Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047929.D
Acq On : 15 Jan 2021 17:59
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 15 18:36:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 17:44:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV007

Manual Integrations APPROVED
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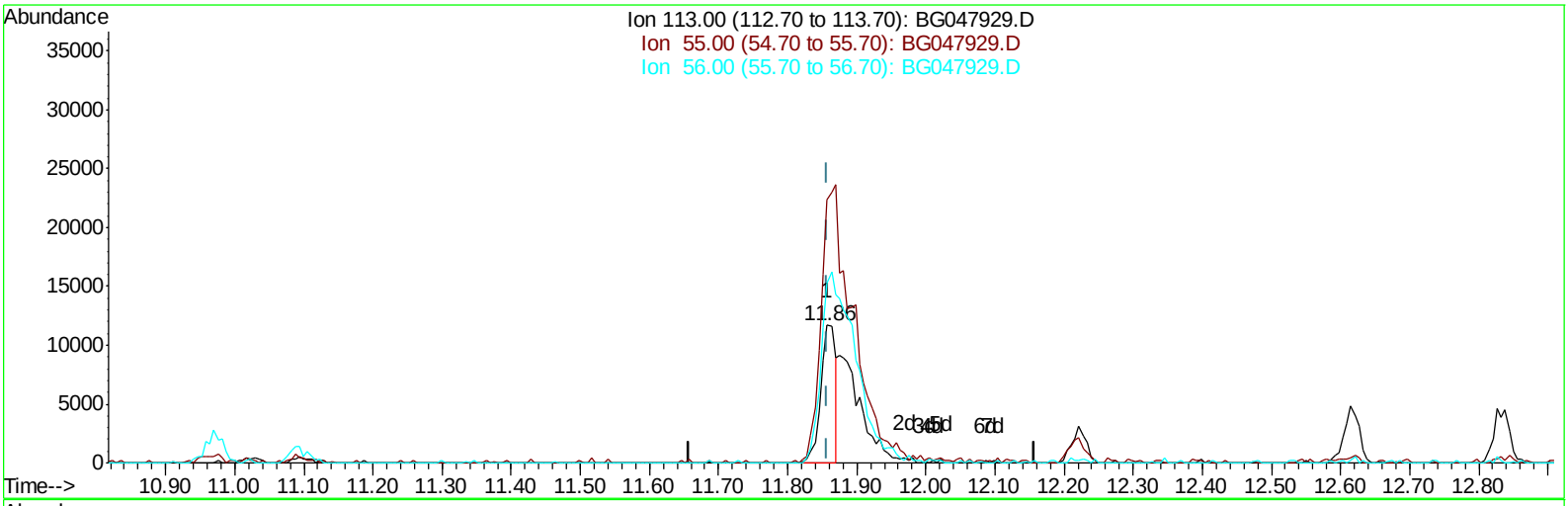

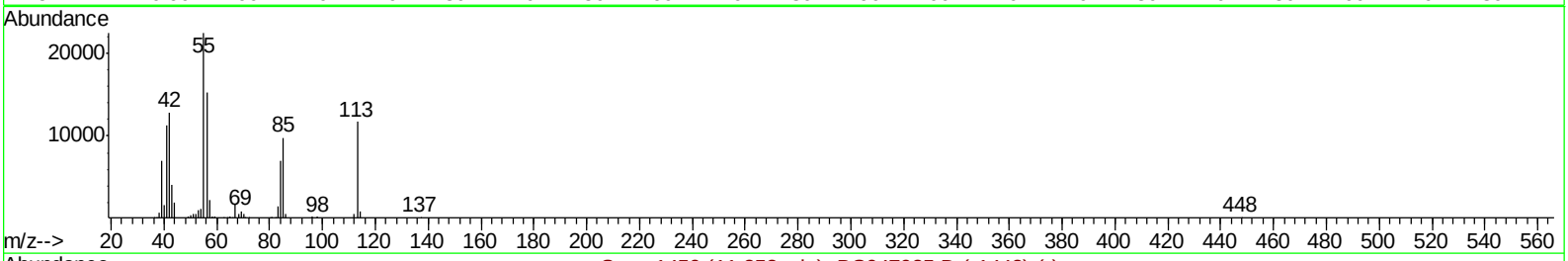

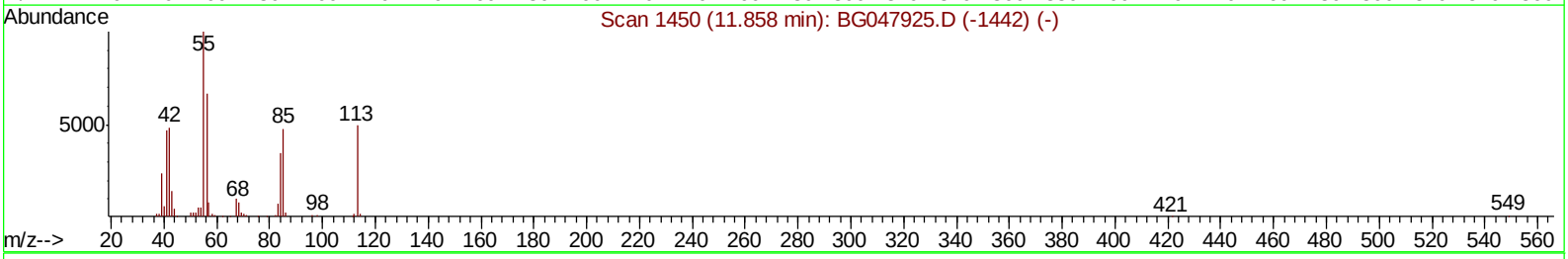

TIC: BG047929.D

(34) Caprolactam

11.857min (-0.001) 9.20ng/ul

response 17131

Ion	Exp%	Act%
113.00	100	100
55.00	202.00	191.15
56.00	135.40	130.13
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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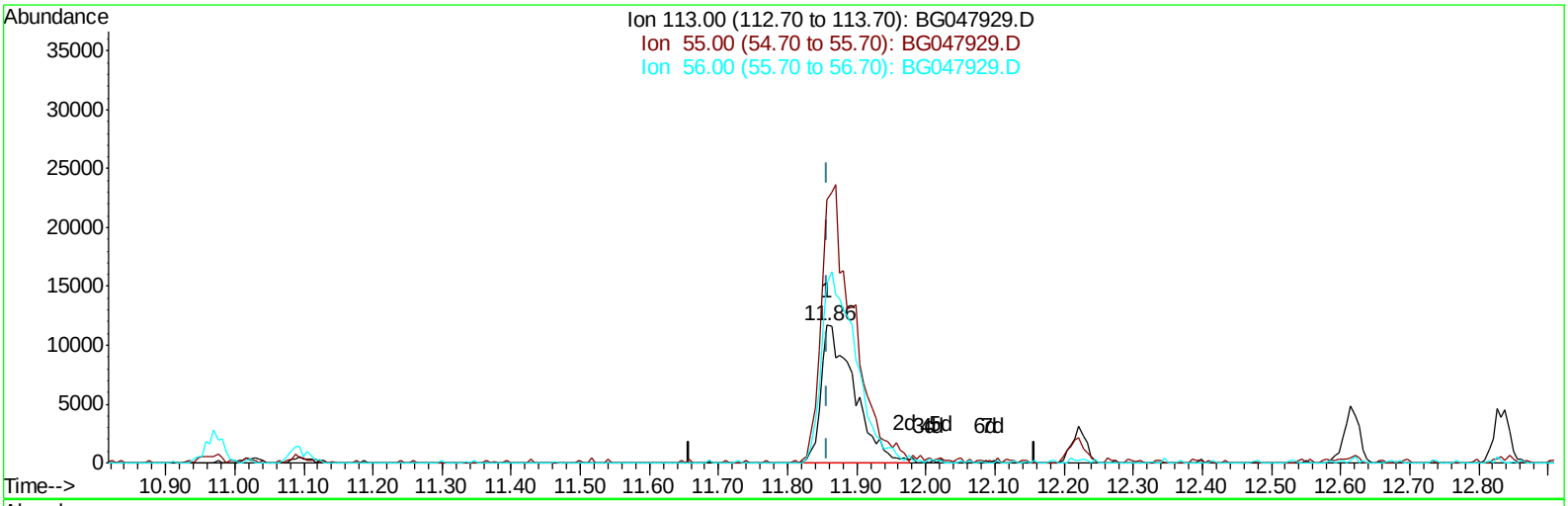

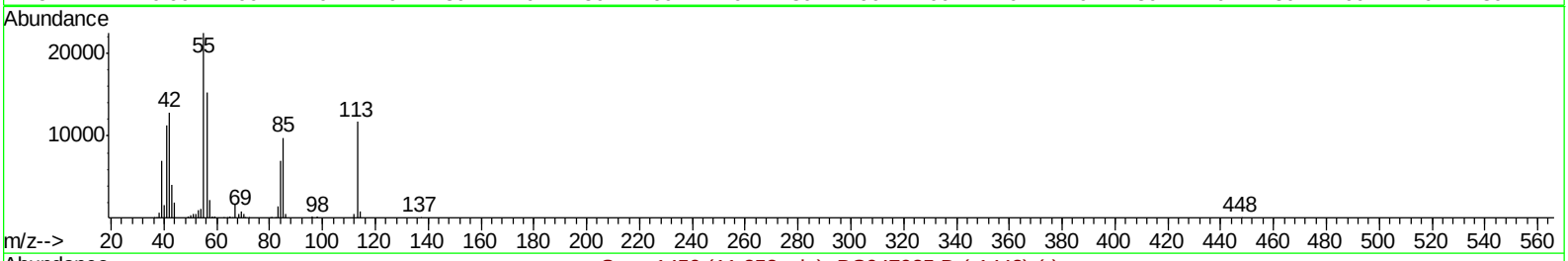

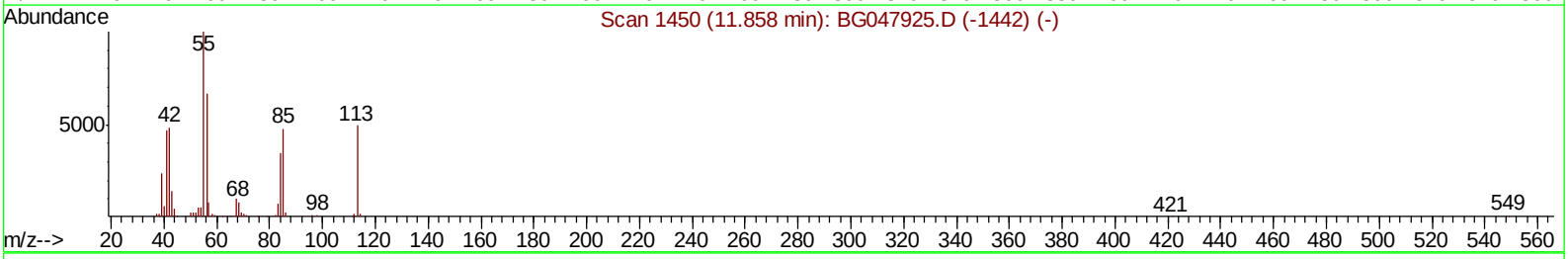

TIC: BG047929.D

(34) Caprolactam

11.857min (-0.001) 20.80ng/ul m

response 38719

Ion	Exp%	Act%
113.00	100	100
55.00	202.00	191.15
56.00	135.40	130.13
0.00	0.00	0.00

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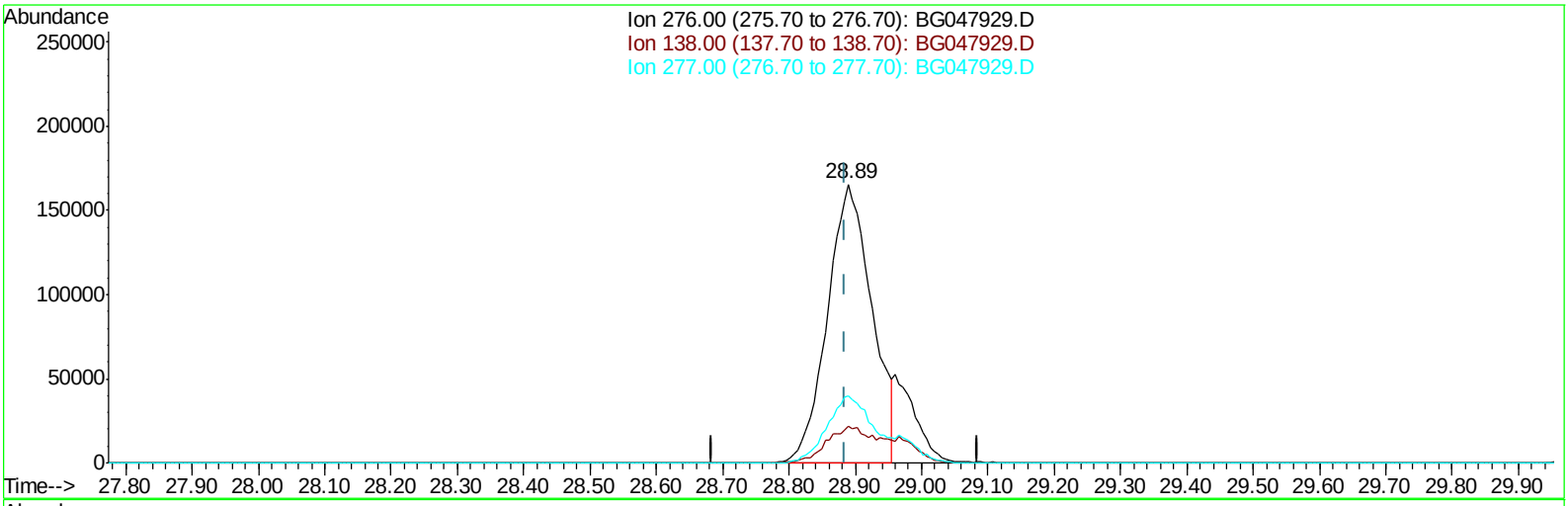

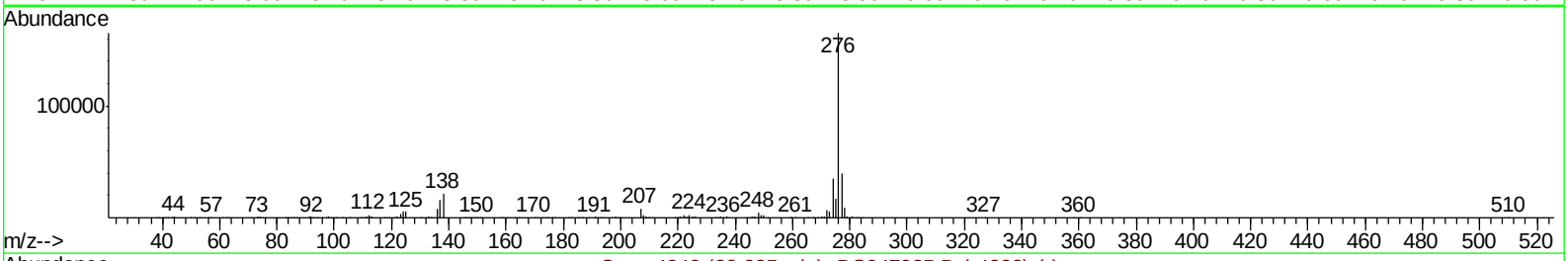

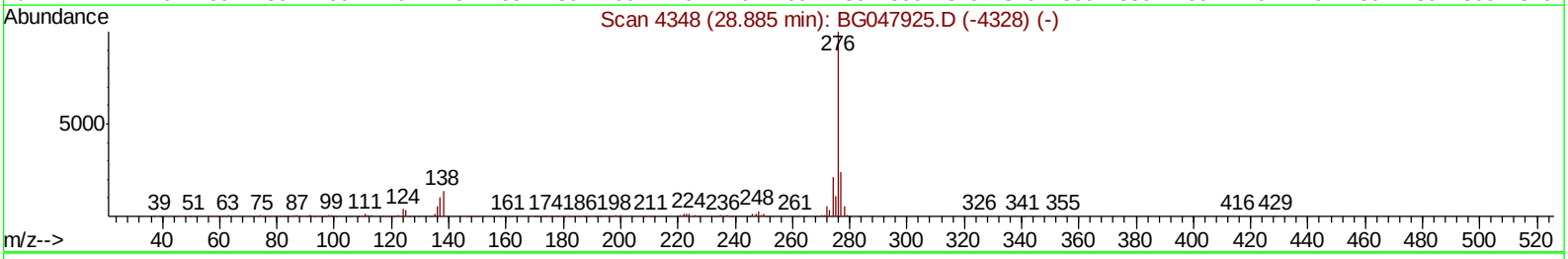

TIC: BG047929.D

(94) Indeno(1,2,3-cd)pyrene

28.890min (+0.005) 19.40ng/ul

response 769264

Ion	Exp%	Act%
276.00	100	100
138.00	13.70	13.24
277.00	24.40	23.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
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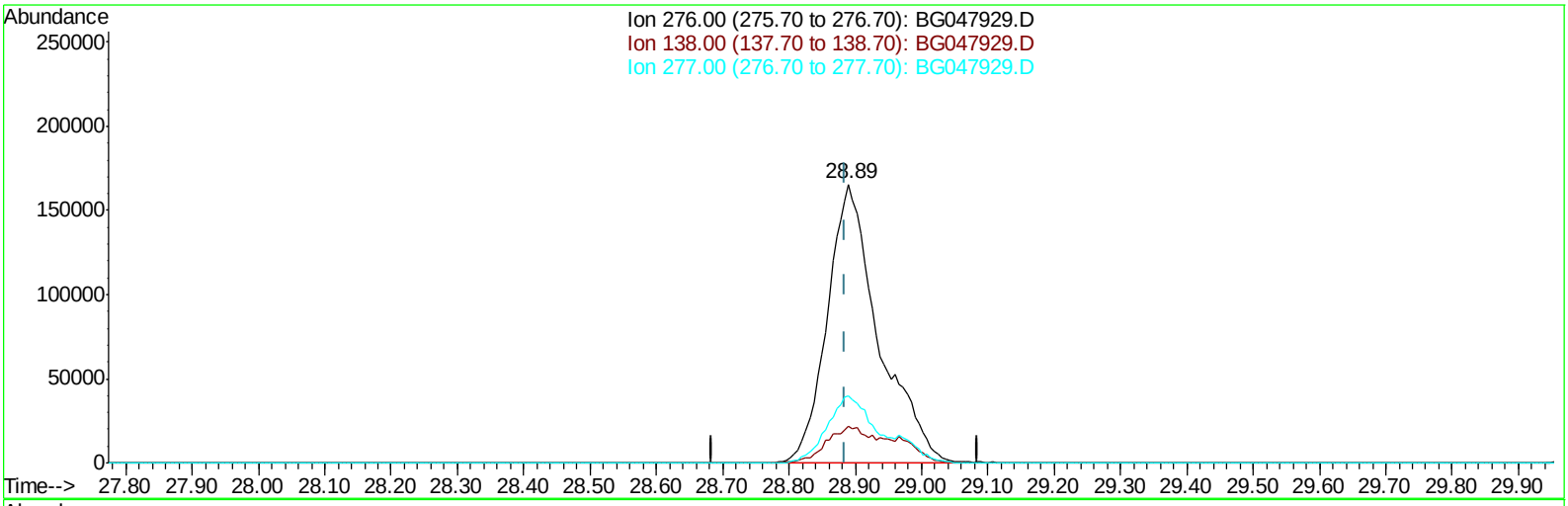

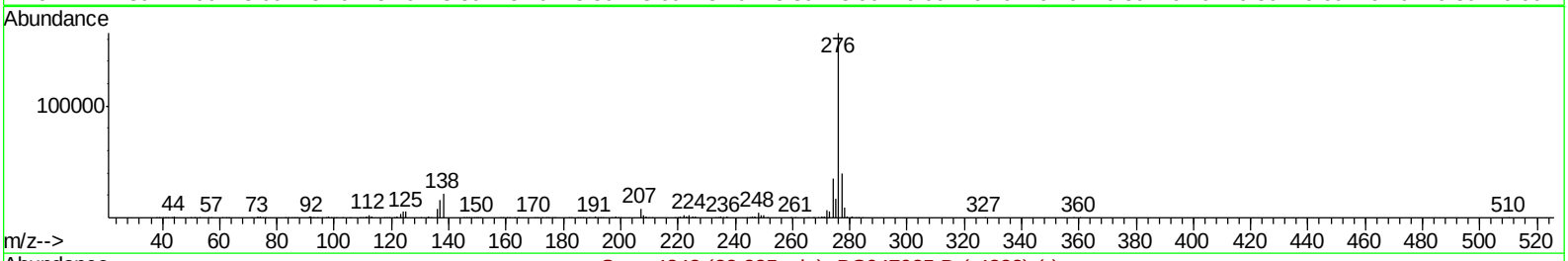

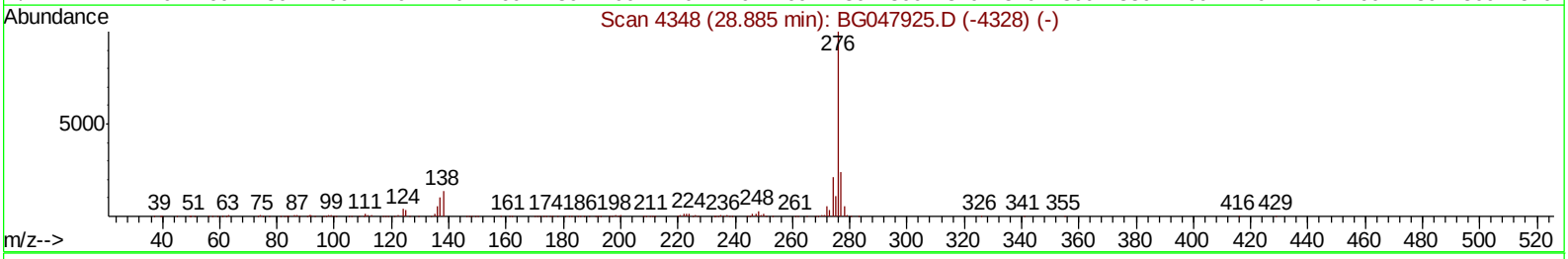

TIC: BG047929.D

(94) Indeno(1,2,3-cd)pyrene

28.890min (+0.005) 22.38ng/ul m

response 887291

Ion	Exp%	Act%
276.00	100	100
138.00	13.70	13.24
277.00	24.40	23.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 15 Jan 2021 17:59
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jan 15 18:39:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 17:44:55 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78480	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	313289	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	216497	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	526263	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	531299	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	518580	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	18522	8.62	ng/uL	0.00
4) Pyridine-d5	3.97	84	123092	20.63	ng/ul	0.00
7) Phenol-d5	7.29	99	143003	21.74	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	91748	21.73	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	108853	21.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	114137	21.86	ng/ul	0.00
21) Nitrobenzene-d5	9.31	128	50908	22.73	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	50970	23.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	119762	21.79	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	168278	22.34	ng/ul	0.00
46) Dimethylphthalate-d6	14.18	166	373410	21.26	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	435731	20.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	59914	20.71	ng/ul	0.00
60) Fluorene-d10	15.76	176	332111	20.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	51857	20.09	ng/ul	0.00
73) Anthracene-d10	17.62	188	535734	21.35	ng/ul	0.00
81) Pyrene-d10	19.89	212	641053	22.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.88	264	635716	22.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	18612	7.975	ng/uL#	81
5) Pyridine	4.00	79	125073	20.854	ng/ul	97
6) Benzaldehyde	7.29	77	51664	16.732	ng/ul	95
8) Phenol	7.32	94	142933	21.494	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.56	93	115088	22.011	ng/ul	94
12) 2-Chlorophenol	7.71	128	110329	22.456	ng/ul	94
13) 2-Methylphenol	8.58	108	109366	21.333	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.68	45	169564	22.101	ng/ul	97
16) Acetophenone	8.98	105	176638	22.120	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.96	70	102442	21.686	ng/ul	99
18) 4-Methylphenol	8.91	108	119074	22.200	ng/ul	96
19) Hexachloroethane	9.25	117	49624	22.363	ng/ul#	84
22) Nitrobenzene	9.36	77	148443	22.326	ng/ul	98
23) Isophorone	9.88	82	282725	21.075	ng/ul	99
25) 2-Nitrophenol	10.07	139	57678	22.791	ng/ul	97
26) 2,4-Dimethylphenol	10.12	107	134007	21.073	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.36	93	152483	20.774	ng/ul	98
29) 2,4-Dichlorophenol	10.61	162	109218	21.329	ng/ul	97
30) Naphthalene	11.02	128	360555	21.220	ng/ul	98
32) 4-Chloroaniline	11.12	127	153987	22.028	ng/ul	98
33) Hexachlorobutadiene	11.31	225	95580	20.948	ng/ul	96
34) Caprolactam	11.86	113	38719m	20.797	ng/ul	

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Misc :
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Instrument :
BNA_G
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Manual Integrations APPROVED
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Quant Time: Jan 15 18:39:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 17:44:55 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	121600	21.059	ng/ul	97
36) 2-Methylnaphthalene	12.62	142	266380	21.121	ng/ul	99
37) 1-Methylnaphthalene	12.83	142	253047	20.850	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	169649	21.083	ng/ul	96
40) Hexachlorocyclopentadiene	12.96	237	97680	21.073	ng/ul	94
41) 2,4,6-Trichlorophenol	13.21	196	104728	22.661	ng/ul	96
42) 2,4,5-Trichlorophenol	13.27	196	109379	21.724	ng/ul	98
43) 1,1'-Biphenyl	13.61	154	352117	21.142	ng/ul	99
44) 2-Chloronaphthalene	13.66	162	276704	21.353	ng/ul	99
45) 2-Nitroaniline	13.84	65	81524	22.715	ng/ul	89
47) Dimethylphthalate	14.23	163	385232	21.403	ng/ul	98
48) 2,6-Dinitrotoluene	14.34	165	71075	22.500	ng/ul#	87
50) Acenaphthylene	14.50	152	419285	20.861	ng/ul	99
51) 3-Nitroaniline	14.67	138	49755	18.387	ng/ul	95
52) Acenaphthene	14.84	153	308164	21.010	ng/ul	98
53) 2,4-Dinitrophenol	14.87	184	34094	19.185	ng/ul#	75
55) 4-Nitrophenol	14.95	109	63347	21.312	ng/ul	94
56) Dibenzofuran	15.17	168	414794	20.832	ng/ul	99
57) 2,4-Dinitrotoluene	15.12	165	100829	22.415	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.39	232	104147	22.188	ng/ul	94
59) Diethylphthalate	15.58	149	380415	21.302	ng/ul	98
61) Fluorene	15.82	166	356699	21.041	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.81	204	201742	20.933	ng/ul	99
63) 4-Nitroaniline	15.82	138	40852	15.381	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.88	198	55959	19.906	ng/ul	97
67) N-Nitrosodiphenylamine	16.02	169	320932	21.327	ng/ul	98
68) 4-Bromophenyl-phenylether	16.71	248	136237	21.458	ng/ul	93
69) Hexachlorobenzene	16.82	284	140056	21.387	ng/ul	97
70) Atrazine	16.96	200	137795	21.996	ng/ul	98
71) Pentachlorophenol	17.16	266	81614	20.412	ng/ul	97
72) Phenanthrene	17.56	178	611806	21.308	ng/ul	99
74) Anthracene	17.65	178	610173	21.236	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	170776	20.946	ng/uL	97
76) Pentachlorobenzene	15.09	250	166464	21.229	ng/uL	98
77) Carbazole	17.91	167	539989	22.953	ng/ul	99
78) Di-n-butylphthalate	18.48	149	671083	22.289	ng/ul	97
80) Fluoranthene	19.56	202	816899	22.246	ng/ul	97
82) Pyrene	19.92	202	794042	21.950	ng/ul	99
83) Butylbenzylphthalate	20.81	149	298826	23.564	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.69	252	250304	21.118	ng/ul	100
85) Benzo(a)anthracene	21.78	228	806374	21.609	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.69	149	420155	22.907	ng/ul	99
87) Chrysene	21.85	228	764462	21.332	ng/ul	99
89) Di-n-octyl phthalate	22.95	149	698862	24.413	ng/ul	100
90) Benzo(b)fluoranthene	24.06	252	801023	22.269	ng/ul	98
91) Benzo(k)fluoranthene	24.13	252	770693	22.421	ng/ul	99
93) Benzo(a)pyrene	24.96	252	718550	22.403	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.89	276	887291m	22.377	ng/ul	
95) Dibenzo(a,h)anthracene	28.97	278	728612	22.273	ng/ul	99
96) Benzo(g,h,i)perylene	30.08	276	731677	22.295	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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