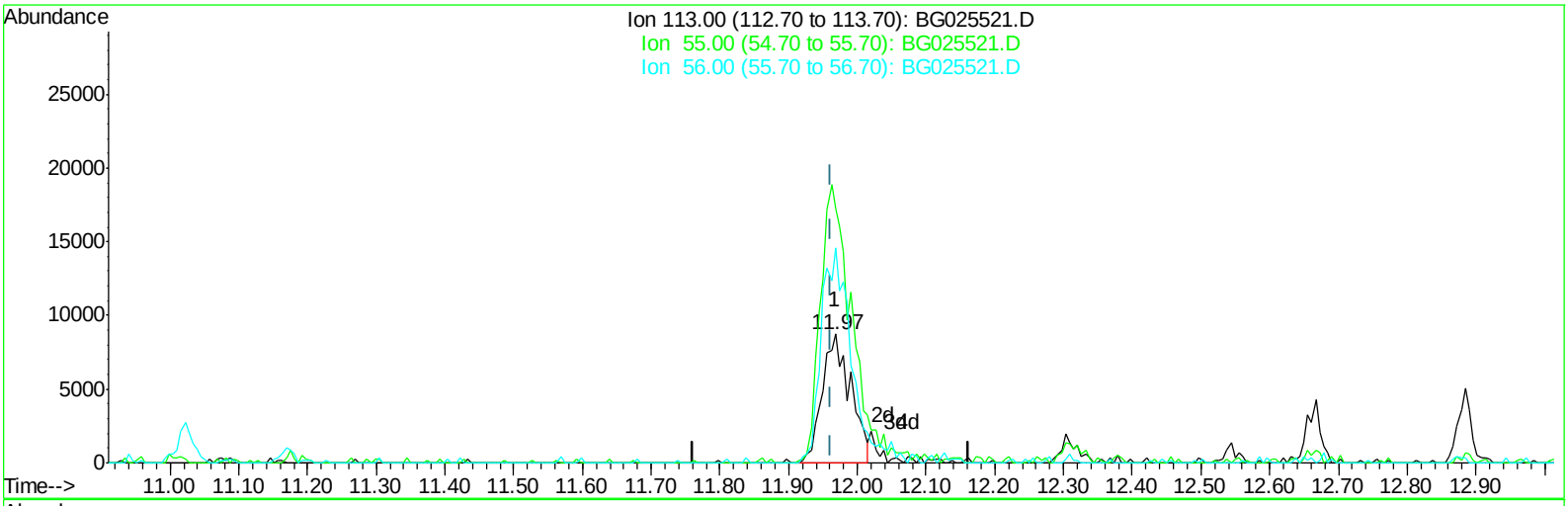
Quantitation Report (Qedit)

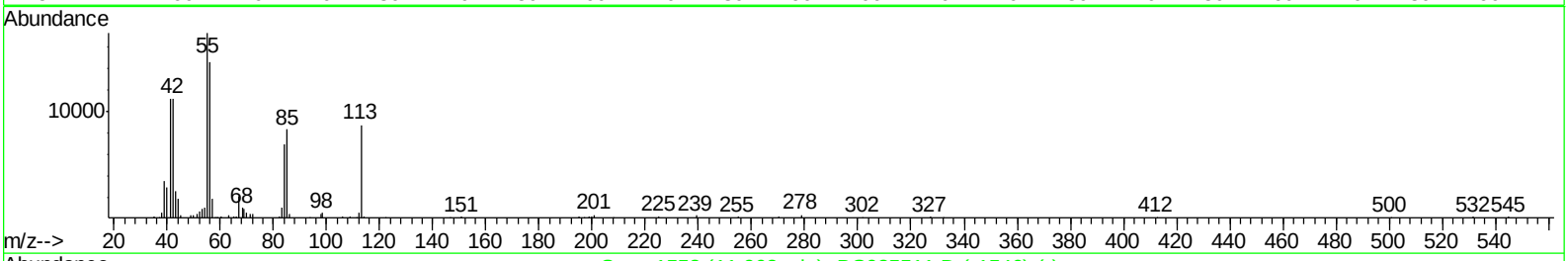
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011617\
Data File : BG025521.D
Acq On : 16 Jan 2017 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

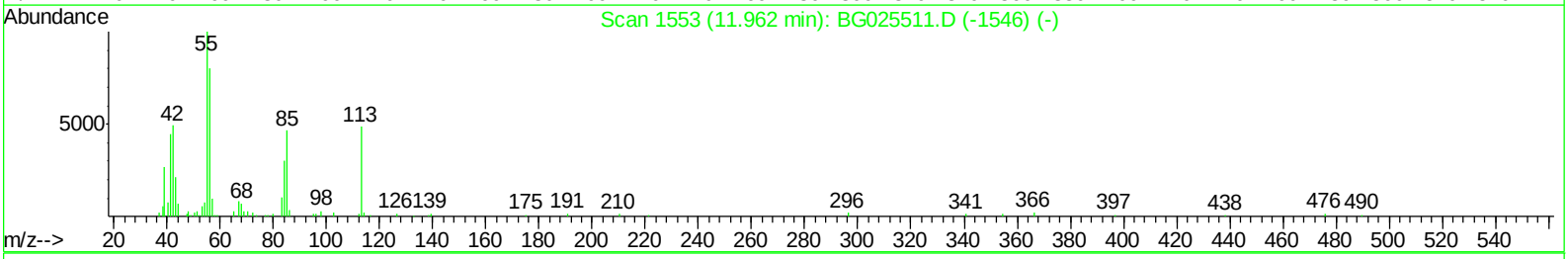
Quant Time: Jan 17 00:07:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02003

Manual Integrations APPROVED
mohammad
1/17/2017 4:39:14 PM







TIC: BG025521.D

(32) Caprolactam

11.968min (+0.006) 18.25ng/ul

response 25086

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	197.48#
56.00	101.50	166.98#
0.00	0.00	0.00

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Manual Integrations APPROVED
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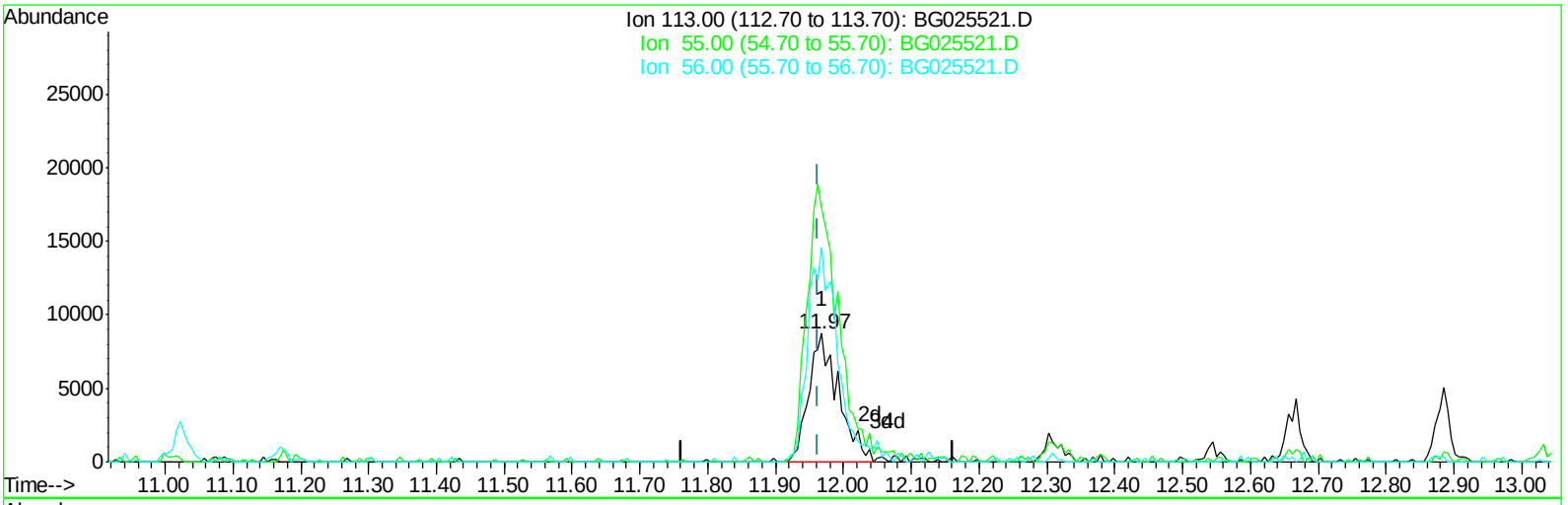

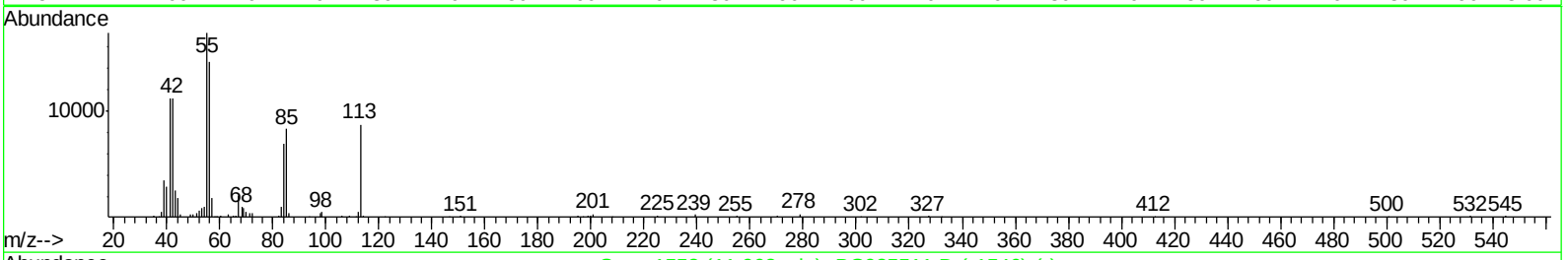

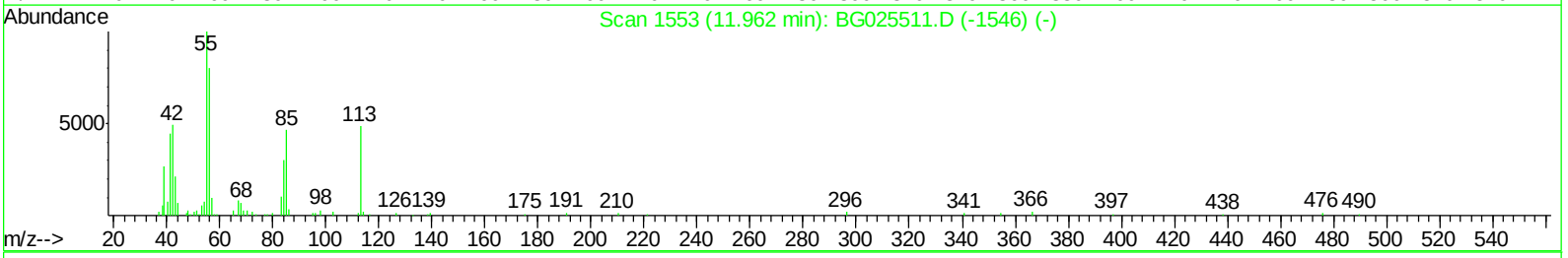

TIC: BG025521.D

(32) Caprolactam

11.968min (+0.006) 19.34ng/ul m

response 26588

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	197.48#
56.00	101.50	166.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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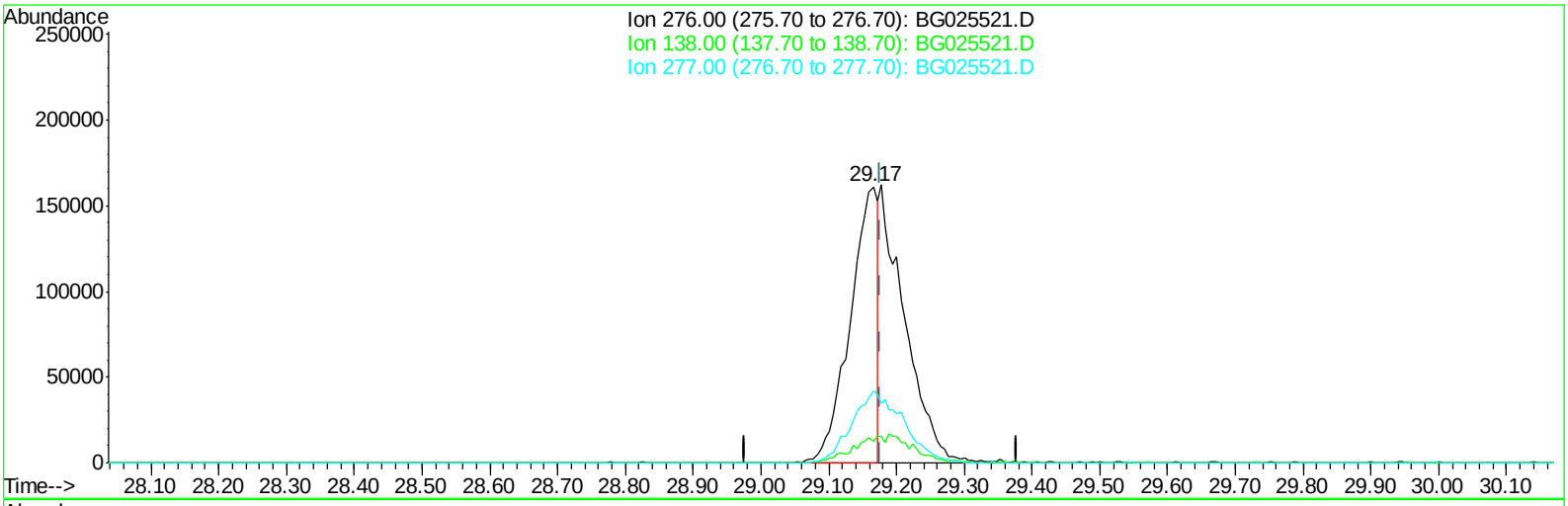

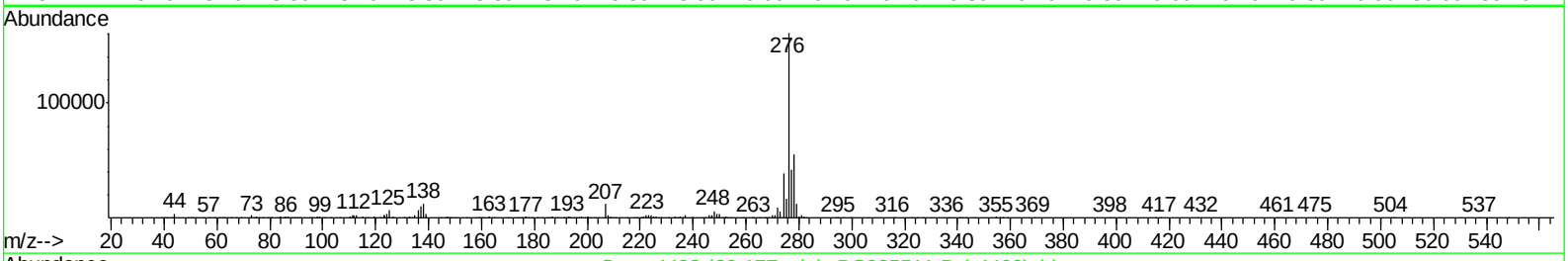

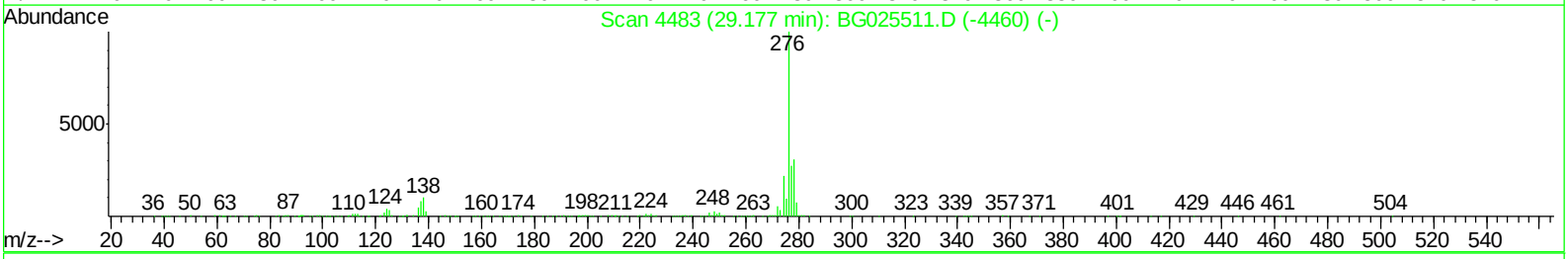

TIC: BG025521.D

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

29.165min (-0.012) 10.48ng/ul

response 452789

Ion	Exp%	Act%
276.00	100	100
138.00	27.90	7.62#
277.00	25.20	26.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Sun Jan 15 23:58:34 2017
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Instrument :
BNA_G
LabSampleId :
SSTD02003

Manual Integrations APPROVED
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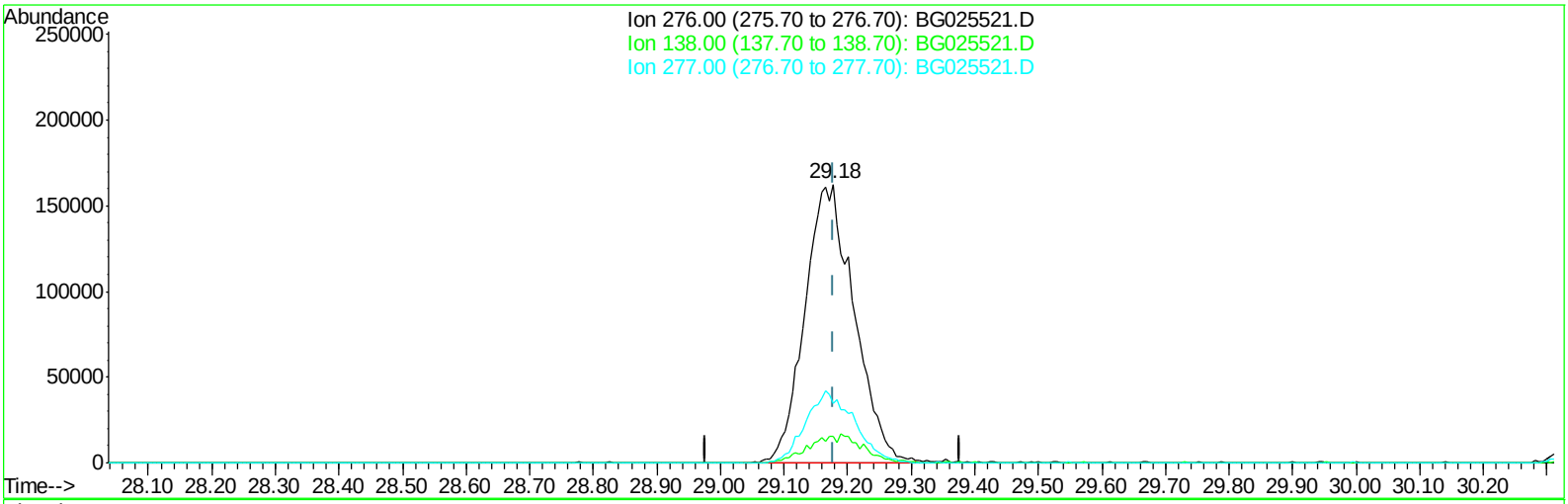

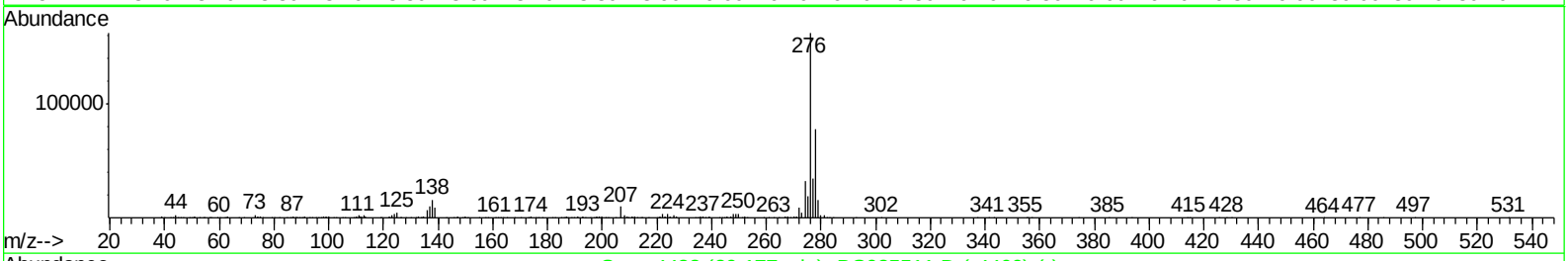

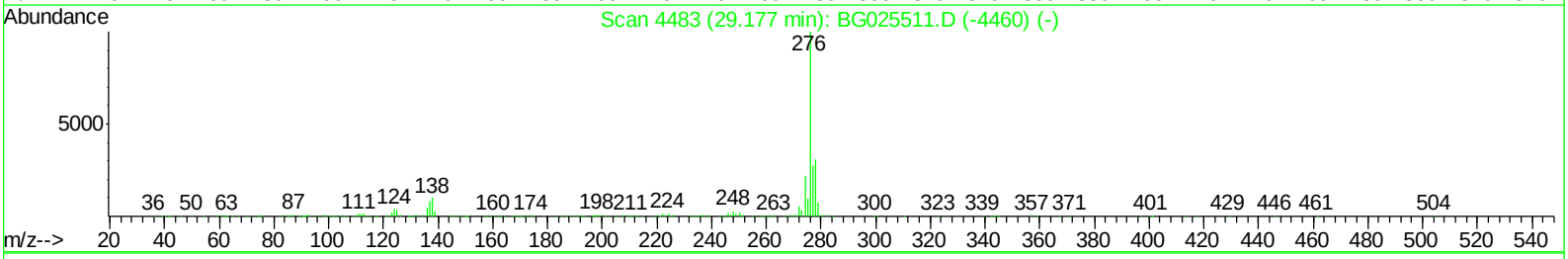

TIC: BG025521.D

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

29.177min (-0.000) 20.11ng/ul m

response 868489

Ion	Exp%	Act%
276.00	100	100
138.00	27.90	9.75#
277.00	25.20	21.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG025521.D
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Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
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Manual Integrations APPROVED
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Quant Time: Jan 17 00:17:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	53008	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	231857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	182735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	426462	20.00	ng/ul	0.00
77) Chrysene-d12	21.86	240	674115	20.00	ng/ul	0.00
85) Perylene-d12	25.26	264	711297	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	9045	9.26	ng/uL	0.00
5) Phenol-d5	7.36	99	89362	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	62537	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	67670	22.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	75413	21.89	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	33850	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	40489	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	75245	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	87637	21.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	251943	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	279154	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	26681	15.27	ng/ul	0.00
57) Fluorene-d10	15.81	176	234094	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	51620	19.04	ng/ul	0.00
70) Anthracene-d10	17.67	188	375313	20.74	ng/ul	0.00
78) Pyrene-d10	19.95	212	505973	19.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.02	264	588725	20.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	10660	8.73	ng/uL#	69
4) Benzaldehyde	7.34	77	73697	25.52	ng/ul#	71
6) Phenol	7.39	94	95082	21.89	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.60	93	70861	21.83	ng/ul#	83
10) 2-Chlorophenol	7.76	128	68032	21.93	ng/ul#	78
11) 2-Methylphenol	8.64	108	66242	20.74	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.72	45	135748	22.99	ng/ul#	82
14) Acetophenone	9.02	105	118351	22.18	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.99	70	71651	22.14	ng/ul#	64
16) 4-Methylphenol	8.98	108	72667	20.60	ng/ul	99
17) Hexachloroethane	9.28	117	32498	22.15	ng/ul	92
20) Nitrobenzene	9.42	77	100971	19.60	ng/ul#	82
21) Isophorone	9.93	82	191525	20.83	ng/ul#	89
23) 2-Nitrophenol	10.13	139	41486	20.30	ng/ul#	73
24) 2,4-Dimethylphenol	10.18	107	95342	20.88	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.41	93	95857	19.98	ng/ul#	88
27) 2,4-Dichlorophenol	10.69	162	71039	19.72	ng/ul	90
28) Naphthalene	11.07	128	219780	20.78	ng/ul	98
30) 4-Chloroaniline	11.20	127	82266	20.14	ng/ul	98
31) Hexachlorobutadiene	11.33	225	66588	19.00	ng/ul	89
32) Caprolactam	11.97	113	26588m	19.34	ng/ul	
33) 4-Chloro-3-methylphenol	12.31	107	86347	20.81	ng/ul#	83
34) 2-Methylnaphthalene	12.67	142	163235	19.88	ng/ul	98

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Misc :
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Instrument :
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mohammad
1/17/2017 4:39:14 PM

Quant Time: Jan 17 00:17:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	110884	18.29	ng/ul	97
37) Hexachlorocyclopentadiene	12.99	237	50744	21.23	ng/ul	93
38) 2,4,6-Trichlorophenol	13.27	196	65640	19.61	ng/ul	95
39) 2,4,5-Trichlorophenol	13.36	196	65729	18.16	ng/ul	98
40) 1,1'-Biphenyl	13.65	154	232027	20.29	ng/ul	97
41) 2-Chloronaphthalene	13.71	162	183087	20.09	ng/ul	93
42) 2-Nitroaniline	13.94	65	70881	20.16	ng/ul#	53
44) Dimethylphthalate	14.27	163	244192	20.02	ng/ul	100
45) 2,6-Dinitrotoluene	14.41	165	53179	20.94	ng/ul#	79
47) Acenaphthylene	14.55	152	274382	20.58	ng/ul	97
48) 3-Nitroaniline	14.75	138	49484	22.86	ng/ul#	78
49) Acenaphthene	14.89	153	190158	20.22	ng/ul	96
50) 2,4-Dinitrophenol	14.99	184	24230	17.50	ng/ul#	84
52) 4-Nitrophenol	15.08	109	44261	19.09	ng/ul#	74
53) Dibenzofuran	15.22	168	289781	19.93	ng/ul	100
54) 2,4-Dinitrotoluene	15.21	165	77097	20.34	ng/ul#	44
55) 2,3,4,6-Tetrachlorophenol	15.45	232	69819	18.65	ng/ul#	91
56) Diethylphthalate	15.61	149	253669	19.83	ng/ul	96
58) Fluorene	15.87	166	241288	20.51	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.85	204	127897	18.96	ng/ul	96
60) 4-Nitroaniline	15.91	138	45297	20.99	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.97	198	59707	21.58	ng/ul#	97
64) N-Nitrosodiphenylamine	16.07	169	221878	20.29	ng/ul	99
65) 4-Bromophenyl-phenylether	16.74	248	94360	18.98	ng/ul	92
66) Hexachlorobenzene	16.87	284	109453	18.93	ng/ul#	88
67) Atrazine	17.00	200	107998	20.92	ng/ul	91
68) Pentachlorophenol	17.23	266	39510	15.66	ng/ul	98
69) Phenanthrene	17.61	178	427278	20.65	ng/ul	98
71) Anthracene	17.70	178	434496	20.80	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	113698	19.07	ng/uL	95
73) Pentachlorobenzene	15.14	250	117800	18.97	ng/uL	97
74) Carbazole	17.98	167	380146	21.83	ng/ul	99
75) Di-n-butylphthalate	18.49	149	475002	21.06	ng/ul#	98
76) Fluoranthene	19.61	202	584497	22.66	ng/ul#	90
79) Pyrene	19.98	202	613726	20.08	ng/ul#	87
80) Butylbenzylphthalate	20.82	149	248826	19.99	ng/ul#	80
81) 3,3'-Dichlorobenzidine	21.74	252	261604	20.77	ng/ul#	94
82) Benzo(a)anthracene	21.84	228	716942	20.56	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	365626	20.39	ng/ul#	96
84) Chrysene	21.91	228	659791	19.99	ng/ul	98
86) Di-n-octyl phthalate	22.93	149	623271	21.07	ng/ul#	86
87) Benzo(b)fluoranthene	24.17	252	713471	20.20	ng/ul#	94
88) Benzo(k)fluoranthene	24.24	252	685987	20.18	ng/ul#	95
90) Benzo(a)pyrene	25.09	252	689737	20.18	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	29.18	276	868489m	20.11	ng/ul	
92) Dibenzo(a,h)anthracene	29.21	278	717309	19.77	ng/ul#	88
93) Benzo(g,h,i)perylene	30.41	276	705902	19.68	ng/ul#	84

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

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