Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030463.D
Acq On : 16 Jun 2021 10:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 10:52:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 10:51:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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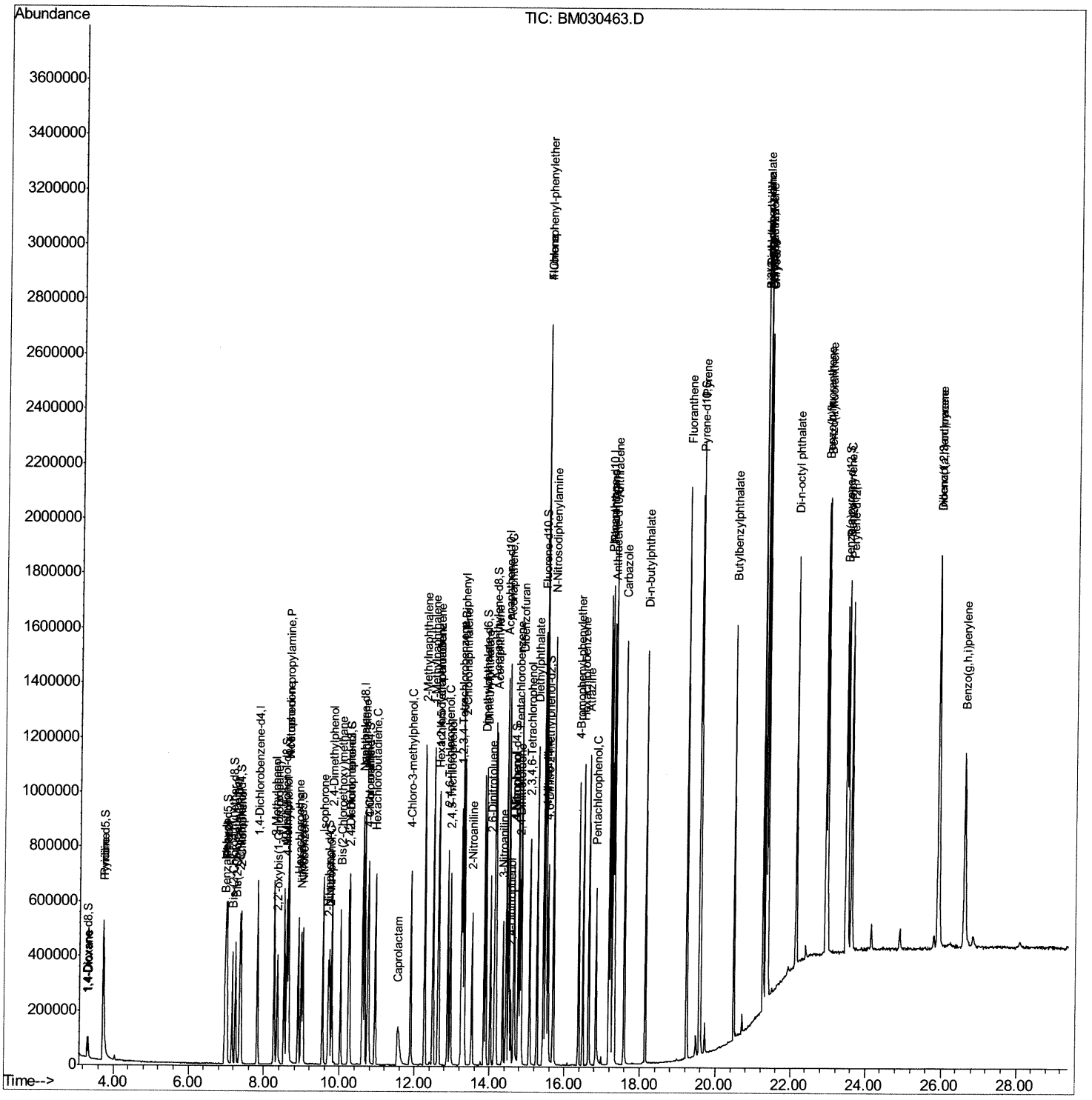

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030463.D
Acq On : 16 Jun 2021 10:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Jun 16 10:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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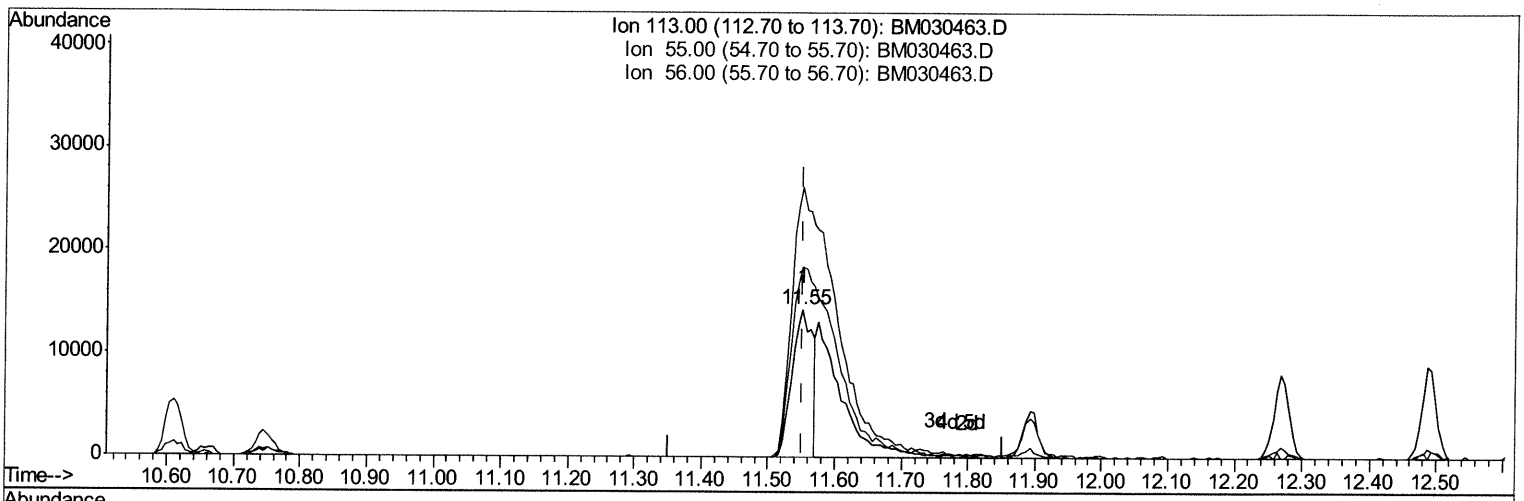

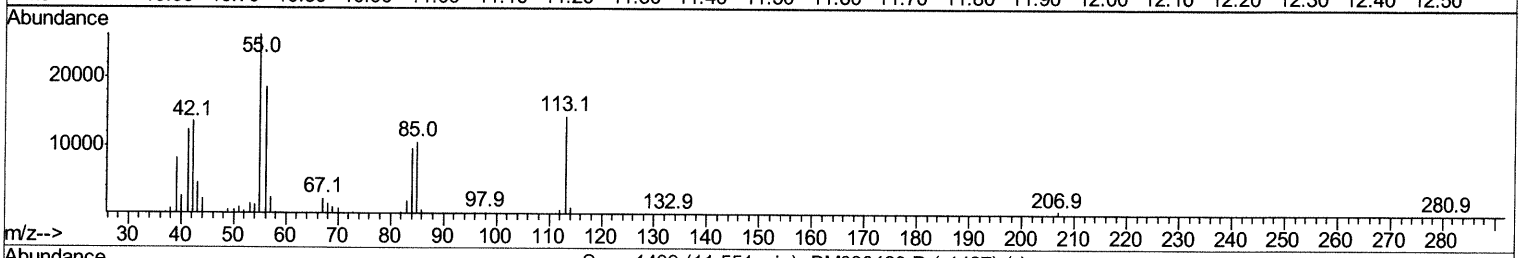

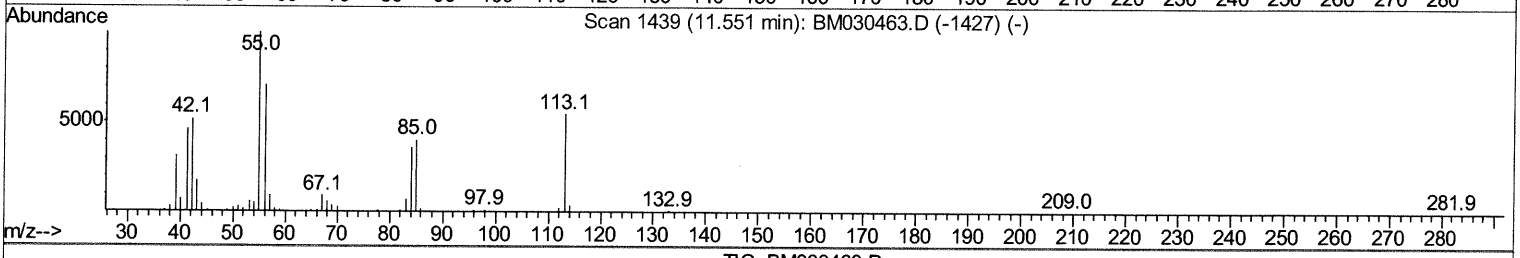

TIC: BM030463.D

(34) Caprolactam

11.551min (0.000) 8.93ng/ul

response 30635

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	183.06
56.00	138.60	129.26
0.00	0.00	0.00

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Manual Integrations APPROVED
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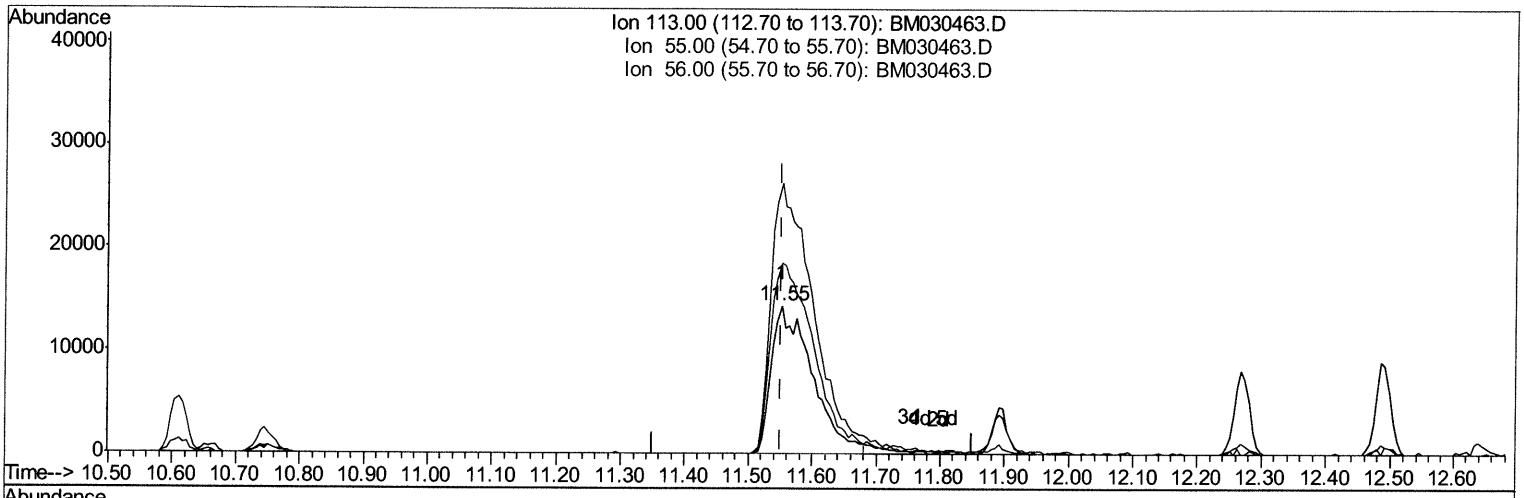

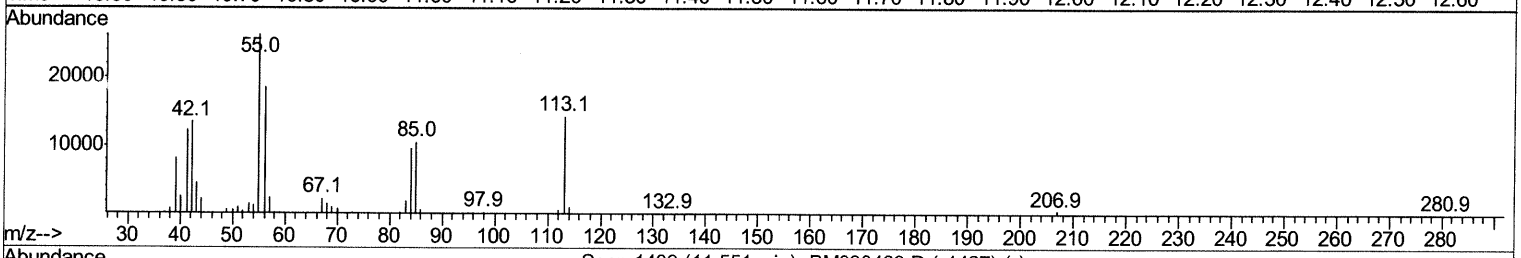

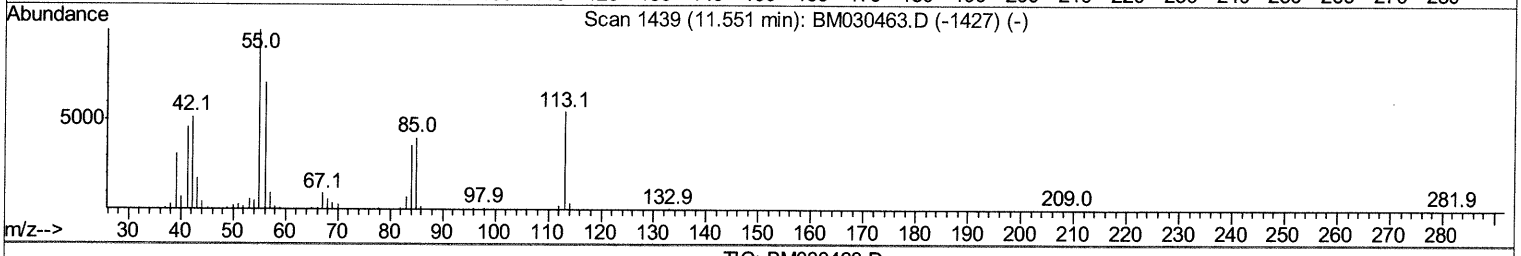

TIC: BM030463.D

(34) Caprolactam

11.551min (0.000) 18.41ng/ul m 06/18/21 JU

response 63120

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	183.06
56.00	138.60	129.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 10:51:23 2021
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	178614	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	742588	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	480495	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	1002284	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	989482	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	864032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	36571	7.82	ng/uL	0.00
4) Pyridine-d5	3.72	84	225150	18.32	ng/ul	0.00
7) Phenol-d5	6.99	99	288731	18.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	185320	18.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	233691	20.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	230276	18.57	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	109964	21.63	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	113449	22.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	233805	21.26	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	320854	19.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	677299	20.54	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	856531	20.79	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	119013	19.28	ng/ul	0.00
60) Fluorene-d10	15.44	176	600691	20.35	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	109501	18.93	ng/ul	0.00
73) Anthracene-d10	17.28	188	921330	20.21	ng/ul	0.00
81) Pyrene-d10	19.57	212	1017356	19.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	887939	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	37983	8.011	ng/uL	97
5) Pyridine	3.73	79	236162	18.200	ng/ul	97
6) Benzaldehyde	6.97	77	141340	19.427	ng/ul	95
8) Phenol	7.02	94	292785	18.622	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.25	93	234236	18.453	ng/ul	98
12) 2-Chlorophenol	7.39	128	238721	20.612	ng/ul	98
13) 2-Methylphenol	8.26	108	215619	18.442	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	374197	18.302	ng/ul	99
16) Acetophenone	8.65	105	361780	18.455	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.63	70	182194	19.122	ng/ul	98
18) 4-Methylphenol	8.59	108	234351	18.178	ng/ul	96
19) Hexachloroethane	8.90	117	94844	19.354	ng/ul	98
22) Nitrobenzene	9.02	77	271888	20.836	ng/ul	99
23) Isophorone	9.55	82	476402	19.967	ng/ul	100
25) 2-Nitrophenol	9.73	139	125434	22.429	ng/ul	98
26) 2,4-Dimethylphenol	9.79	107	261931	20.689	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.02	93	311859	19.632	ng/ul	99
29) 2,4-Dichlorophenol	10.26	162	223897	20.908	ng/ul	99
30) Naphthalene	10.66	128	748305	19.880	ng/ul	100
32) 4-Chloroaniline	10.77	127	321014	19.077	ng/ul	99
33) Hexachlorobutadiene	10.95	225	143551	21.064	ng/ul	96
34) Caprolactam	11.55	113	63120m>	18.408	ng/ul >	

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LabSampleId :
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Manual Integrations APPROVED
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Quant Time: Jun 16 10:52:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 10:51:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.89	107	228765	20.992 ng/ul	100
36) 2-Methylnaphthalene	12.27	142	534715	19.968 ng/ul	99
37) 1-Methylnaphthalene	12.49	142	543474	19.995 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	286975	20.543 ng/ul	99
40) Hexachlorocyclopentadiene	12.62	237	162852	18.450 ng/ul	95
41) 2,4,6-Trichlorophenol	12.88	196	178752	21.299 ng/ul	98
42) 2,4,5-Trichlorophenol	12.96	196	195141	21.346 ng/ul	99
43) 1,1'-Biphenyl	13.28	154	696141	19.885 ng/ul	99
44) 2-Chloronaphthalene	13.32	162	539554	19.971 ng/ul	99
45) 2-Nitroaniline	13.53	65	146005	21.618 ng/ul	98
47) Dimethylphthalate	13.90	163	666838	20.701 ng/ul	99
48) 2,6-Dinitrotoluene	14.02	165	127411	22.072 ng/ul	96
50) Acenaphthylene	14.17	152	807087	20.512 ng/ul	100
51) 3-Nitroaniline	14.35	138	127236	19.333 ng/ul	100
52) Acenaphthene	14.51	153	578060	19.775 ng/ul	99
53) 2,4-Dinitrophenol	14.56	184	64467	16.735 ng/ul	98
55) 4-Nitrophenol	14.66	109	94373	19.516 ng/ul	94
56) Dibenzofuran	14.84	168	818679	20.130 ng/ul	100
57) 2,4-Dinitrotoluene	14.81	165	186514	22.846 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	165077	22.557 ng/ul	96
59) Diethylphthalate	15.27	149	655809	20.631 ng/ul	99
61) Fluorene	15.49	166	688123	20.152 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.49	204	336030	20.435 ng/ul	99
63) 4-Nitroaniline	15.52	138	126236	20.485 ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.57	198	108870	18.978 ng/ul	99
67) N-Nitrosodiphenylamine	15.70	169	577587	19.562 ng/ul	99
68) 4-Bromophenyl-phenylether	16.38	248	195232	20.026 ng/ul	96
69) Hexachlorobenzene	16.50	284	227523	20.533 ng/ul	97
70) Atrazine	16.65	200	201032	18.972 ng/ul	99
71) Pentachlorophenol	16.84	266	123051	18.122 ng/ul	97
72) Phenanthrene	17.23	178	1067700	19.701 ng/ul	99
74) Anthracene	17.32	178	1101424	20.137 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.24	216	279568	19.385 ng/uL	99
76) Pentachlorobenzene	14.77	250	276479	19.907 ng/uL	100
77) Carbazole	17.59	167	962240	19.808 ng/ul	100
78) Di-n-butylphthalate	18.14	149	1032480	20.295 ng/ul	100
80) Fluoranthene	19.23	202	1235695	19.418 ng/ul	100
82) Pyrene	19.60	202	1316352	19.559 ng/ul	97
83) Butylbenzylphthalate	20.49	149	419471	19.859 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.27	252	339829	18.991 ng/ul#	98
85) Benzo(a)anthracene	21.33	228	1212092	20.273 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.26	149	592611	18.495 ng/ul	98
87) Chrysene	21.39	228	1179791	20.013 ng/ul	99
89) Di-n-octyl phthalate	22.14	149	934644	16.795 ng/ul	100
90) Benzo(b)fluoranthene	22.93	252	1098120	19.772 ng/ul	98
91) Benzo(k)fluoranthene	22.97	252	1112324	20.967 ng/ul	99
93) Benzo(a)pyrene	23.51	252	975803	20.101 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.91	276	1060461	17.749 ng/ul	96
95) Dibenzo(a,h)anthracene	25.93	278	881260	17.519 ng/ul	98
96) Benzo(g,h,i)perylene	26.62	276	865912	17.637 ng/ul	96

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

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