Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
Data File : BM028842.D
Acq On : 20 Feb 2021 14:04
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 20 15:47:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 15:43:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01003

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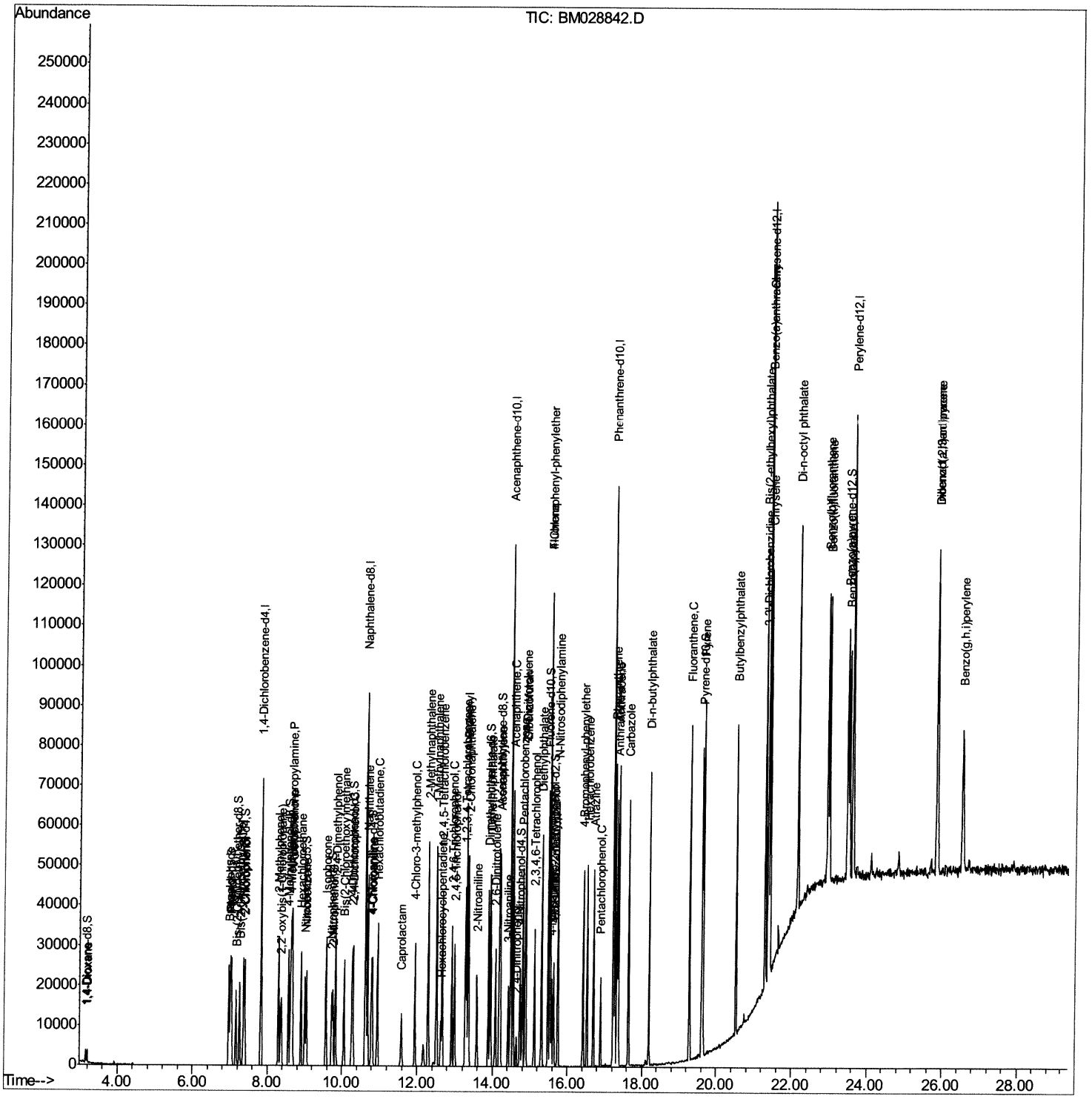

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Acq On : 20 Feb 2021 14:04
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Quant Time: Feb 20 15:46:50 2021
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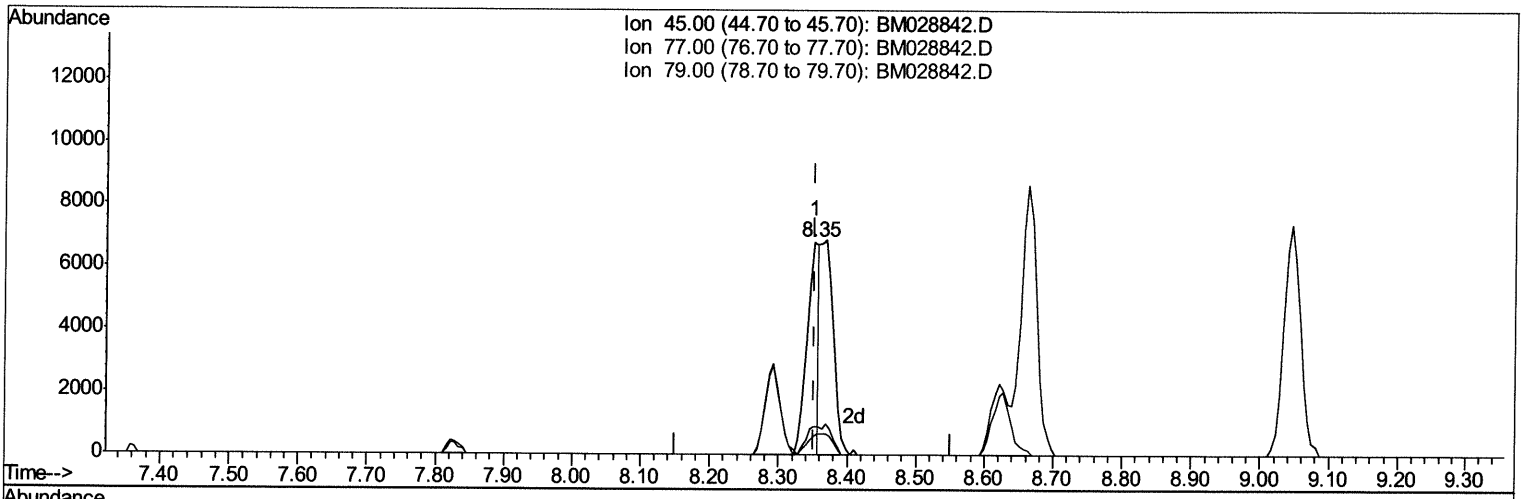

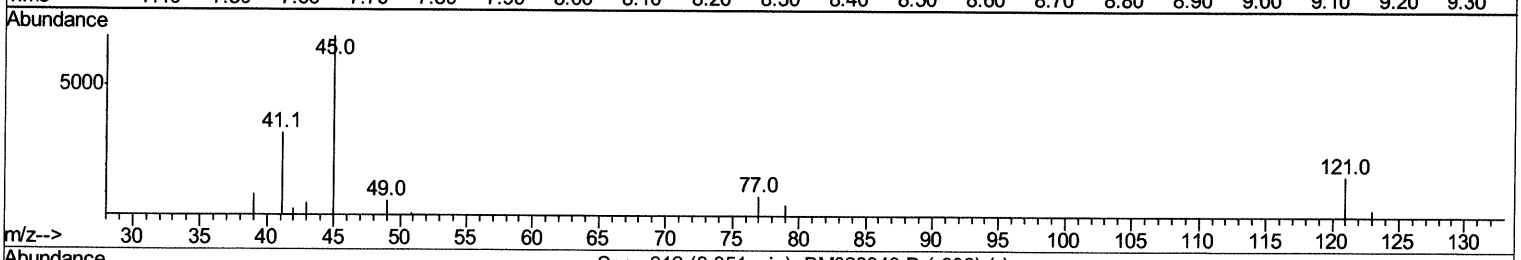

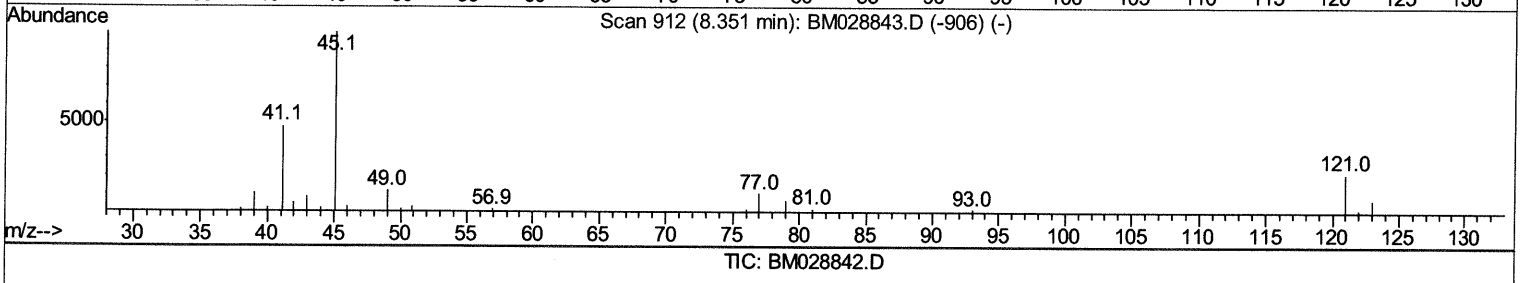

TIC: BM028842.D

(12) 2,2'-oxybis(1-Chloropropane)

8.351min (-0.000) 3.79ng/ul

response 8661

Ion	Exp%	Act%
45.00	100	100
77.00	13.30	13.18
79.00	9.60	8.77
0.00	0.00	0.00

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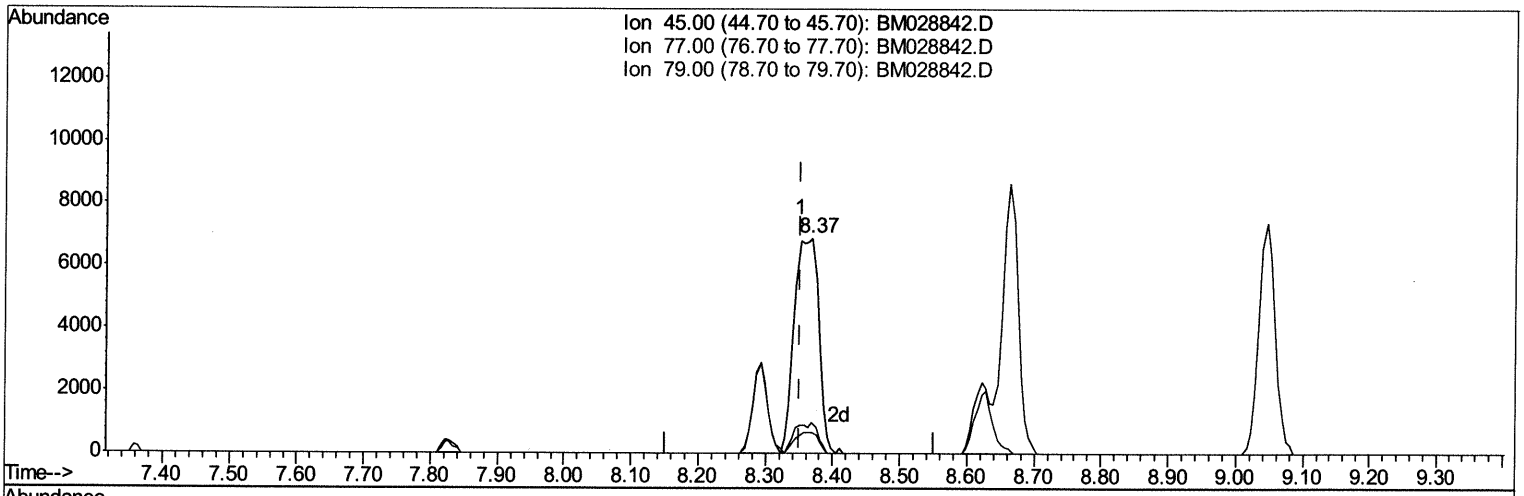

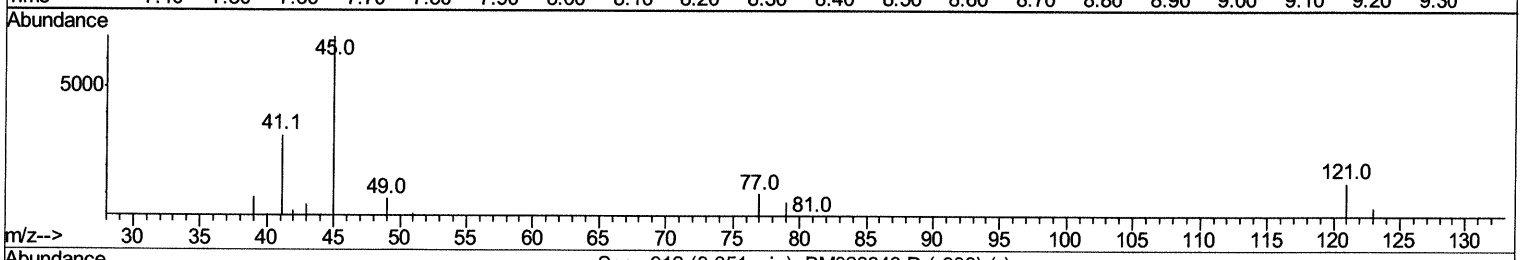

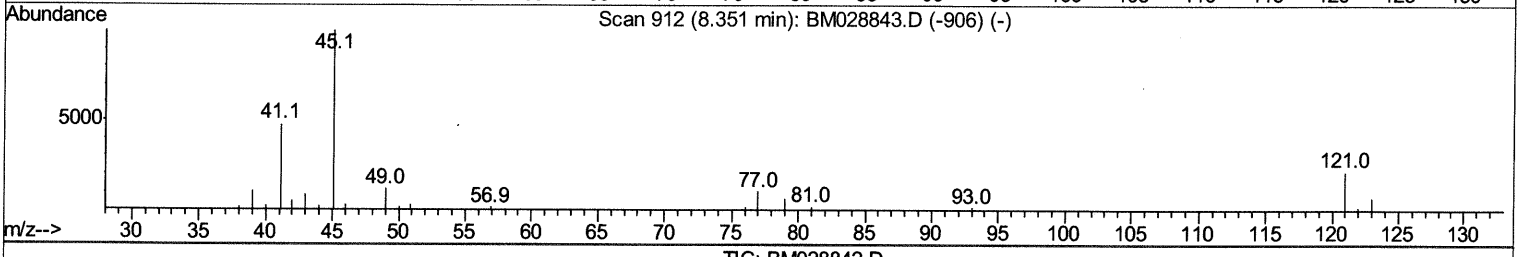

TIC: BM028842.D

(12) 2,2'-oxybis(1-Chloropropane)

8.369min (+0.018) 7.59ng/ul m 02b22121JU

response 17349

Ion	Exp%	Act%
45.00	100	100
77.00	13.30	14.08
79.00	9.60	9.81
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	77536	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	43387	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	83785	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	76713	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	75275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1715	3.73	ng/uL	0.00
5) Phenol-d5	7.01	99	13863	8.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	8111	7.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	12240	8.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	11156	8.35	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	5275	7.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	5696	7.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	11046	8.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	13145	8.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	29592	8.59	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	38577	8.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	4279	6.63	ng/ul	0.00
58) Fluorene-d10	15.48	176	25453	8.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.62	200	3817	6.62	ng/ul	0.00
71) Anthracene-d10	17.33	188	37481	8.69	ng/ul	0.00
79) Pyrene-d10	19.61	212	37504	8.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	37674	8.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	1731	3.644	ng/uL	97
4) Benzaldehyde	6.97	77	8423	10.274	ng/ul	97
6) Phenol	7.04	94	14476	8.790	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	11316	8.422	ng/ul	98
10) 2-Chlorophenol	7.39	128	12739	8.803	ng/ul	99
11) 2-Methylphenol	8.29	108	10859	8.650	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	17349m	7.594	ng/ul	0 2/22/21 JU
14) Acetophenone	8.66	105	17813	9.005	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	8018	7.989	ng/ul	98
16) 4-Methylphenol	8.62	108	11179	8.367	ng/ul	95
17) Hexachloroethane	8.90	117	5228	8.196	ng/ul	98
20) Nitrobenzene	9.05	77	12528	7.892	ng/ul	97
21) Isophorone	9.57	82	21355	7.730	ng/ul	98
23) 2-Nitrophenol	9.75	139	6583	8.573	ng/ul#	89
24) 2,4-Dimethylphenol	9.82	107	13049	8.844	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	14462	8.183	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	11429	9.023	ng/ul	95
28) Naphthalene	10.68	128	39129	8.763	ng/ul	99
30) 4-Chloroaniline	10.80	127	13397	9.077	ng/ul	98
31) Hexachlorobutadiene	10.95	225	7473	9.029	ng/ul	97
32) Caprolactam	11.59	113	2600	7.079	ng/ul	96
33) 4-Chloro-3-methylphenol	11.95	107	11123	8.634	ng/ul	96
34) 2-Methylnaphthalene	12.30	142	26615	8.986	ng/ul	99

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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2/22/2021 2:12:43 PM

Quant Time: Feb 20 15:47:38 2021
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QLast Update : Sat Feb 20 15:43:14 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	26177	7.575	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	13359	8.926	ng/ul	98
38) Hexachlorocyclopentadiene	12.63	237	3360	3.896	ng/ul	97
39) 2,4,6-Trichlorophenol	12.92	196	8041	8.438	ng/ul	91
40) 2,4,5-Trichlorophenol	13.00	196	8754	8.644	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	33642	8.876	ng/ul	98
42) 2-Chloronaphthalene	13.36	162	26240	8.844	ng/ul	96
43) 2-Nitroaniline	13.58	65	5998	7.060	ng/ul	99
45) Dimethylphthalate	13.94	163	30856	8.836	ng/ul	100
46) 2,6-Dinitrotoluene	14.08	165	5720	8.005	ng/ul	98
48) Acenaphthylene	14.21	152	37161	8.438	ng/ul	98
49) 3-Nitroaniline	14.42	138	5131	7.894	ng/ul	98
50) Acenaphthene	14.55	153	27458	8.772	ng/ul	98
51) 2,4-Dinitrophenol	14.64	184	1970	4.666	ng/ul	95
53) 4-Nitrophenol	14.74	109	3604	7.278	ng/ul	96
54) Dibenzofuran	14.89	168	37735	8.985	ng/ul	95
55) 2,4-Dinitrotoluene	14.87	165	8252	8.365	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.12	232	6536	7.891	ng/ul#	99
57) Diethylphthalate	15.31	149	30811	8.627	ng/ul	99
59) Fluorene	15.54	166	30900	8.943	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.53	204	15458	9.103	ng/ul	95
61) 4-Nitroaniline	15.57	138	5282	8.289	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.64	198	4005	6.608	ng/ul#	94
65) N-Nitrosodiphenylamine	15.75	169	25448	8.952	ng/ul	97
66) 4-Bromophenyl-phenylether	16.42	248	8682	8.681	ng/ul	98
67) Hexachlorobenzene	16.53	284	9851	8.610	ng/ul	99
68) Atrazine	16.70	200	8592	8.695	ng/ul	97
69) Pentachlorophenol	16.89	266	4237	6.363	ng/ul	94
70) Phenanthrene	17.27	178	45718	8.837	ng/ul	100
72) Anthracene	17.36	178	46510	8.807	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	13349	9.225	ng/uL	95
74) Pentachlorobenzene	14.80	250	12277	9.041	ng/uL	98
75) Carbazole	17.64	167	39489	8.798	ng/ul	99
76) Di-n-butylphthalate	18.19	149	49700	8.270	ng/ul	99
77) Fluoranthene	19.28	202	48725	8.656	ng/ul	99
80) Pyrene	19.64	202	51047	8.601	ng/ul	99
81) Butylbenzylphthalate	20.53	149	21932	8.252	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.31	252	15713	9.188	ng/ul	99
83) Benzo(a)anthracene	21.37	228	47139	8.842	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.29	149	34269	8.594	ng/ul	99
85) Chrysene	21.42	228	45925	8.884	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	57350	9.079	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	47243	9.271	ng/ul	98
89) Benzo(k)fluoranthene	22.99	252	45912	9.202	ng/ul	99
91) Benzo(a)pyrene	23.51	252	40484	8.604	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	51355	8.954	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	43919	9.086	ng/ul	97
94) Benzo(g,h,i)perylene	26.53	276	42689	8.921	ng/ul	100

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2/22/2021 2:12:43 PM

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
Data File : BM028843.D
Acq On : 20 Feb 2021 14:41
Operator : CG/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 20 15:45:59 2021
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