

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027079.D
 Acq On : 14 Aug 2020 03:19
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

Quant Time: Aug 14 04:16:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 03:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	129756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	524291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	333559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	704495	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	712758	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	702342	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	25128	8.80	ng/uL	0.00
5) Phenol-d5	6.82	99	227572	22.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	151013	21.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	165329	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	164290	20.89	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	77470	18.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	92598	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	194678	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	222519	21.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	528996	19.89	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	653717	20.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	92019	20.49	ng/ul	0.00
58) Fluorene-d10	15.27	176	462023	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	68324	17.76	ng/ul	0.00
71) Anthracene-d10	17.12	188	697927	20.11	ng/ul	0.00
79) Pyrene-d10	19.42	212	760843	21.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	800203	20.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	27215	7.498	ng/uL 99
4) Benzaldehyde	6.79	77	160279	16.342	ng/ul 95
6) Phenol	6.85	94	243580	22.896	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.07	93	177745	20.243	ng/ul 94
10) 2-Chlorophenol	7.21	128	175352	21.084	ng/ul 99
11) 2-Methylphenol	8.08	108	162857	21.075	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	133463	19.952	ng/ul 97
14) Acetophenone	8.45	105	272544	20.616	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.45	70	160432	20.919	ng/ul 96
16) 4-Methylphenol	8.41	108	175099	21.086	ng/ul 99
17) Hexachloroethane	8.71	117	75664	18.188	ng/ul 99
20) Nitrobenzene	8.82	77	241602	17.808	ng/ul 99
21) Isophorone	9.35	82	438061	20.349	ng/ul 98
23) 2-Nitrophenol	9.53	139	104189	21.810	ng/ul 91
24) 2,4-Dimethylphenol	9.60	107	225705	20.714	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.83	93	253045	20.748	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	193430	21.255	ng/ul 99
28) Naphthalene	10.46	128	589188	20.218	ng/ul 100
30) 4-Chloroaniline	10.57	127	231843	21.875	ng/ul 98
31) Hexachlorobutadiene	10.76	225	139023	18.120	ng/ul 99
32) Caprolactam	11.33	113	53942	21.323	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	197581	20.546	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	426251	19.944	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	393533	18.704	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	254787	20.642	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	103275	12.689	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	157278	21.679	ng/ul	95
40) 2,4,5-Trichlorophenol	12.77	196	172364	22.323	ng/ul	92
41) 1,1'-Biphenyl	13.10	154	560973	20.580	ng/ul	98
42) 2-Chloronaphthalene	13.14	162	449225	20.327	ng/ul	98
43) 2-Nitroaniline	13.34	65	139872	21.849	ng/ul	94
45) Dimethylphthalate	13.74	163	549095	19.699	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	110956	20.906	ng/ul	96
48) Acenaphthylene	13.99	152	659786	20.475	ng/ul	99
49) 3-Nitroaniline	14.17	138	111263	23.589	ng/ul	97
50) Acenaphthene	14.34	153	458020	20.055	ng/ul	98
51) 2,4-Dinitrophenol	14.38	184	47052	17.059	ng/ul	87
53) 4-Nitrophenol	14.49	109	87506	18.302	ng/ul	88
54) Dibenzofuran	14.67	168	654525	20.027	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	159786	20.731	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.90	232	144965	20.832	ng/ul	97
57) Diethylphthalate	15.11	149	541792	19.377	ng/ul	98
59) Fluorene	15.33	166	539926	19.741	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	283128	18.995	ng/ul	98
61) 4-Nitroaniline	15.33	138	120703	22.405	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.40	198	71235	16.728	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	463229	21.947	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	178291	20.234	ng/ul	98
67) Hexachlorobenzene	16.33	284	207489	20.078	ng/ul	99
68) Atrazine	16.49	200	167412	19.562	ng/ul	99
69) Pentachlorophenol	16.67	266	120566	21.053	ng/ul	99
70) Phenanthrene	17.06	178	842287	19.943	ng/ul	99
72) Anthracene	17.15	178	856340	19.927	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	251294	22.806	ng/uL	98
74) Pentachlorobenzene	14.60	250	239148	20.808	ng/uL	99
75) Carbazole	17.42	167	756647	20.859	ng/ul	100
76) Di-n-butylphthalate	18.00	149	893964	20.112	ng/ul	98
77) Fluoranthene	19.08	202	989307	19.317	ng/ul	99
80) Pvrene	19.45	202	1005748	20.789	ng/ul	98
81) Butylbenzylphthalate	20.36	149	400339	22.513	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	324288	20.162	ng/ul	99
83) Benzo(a)anthracene	21.20	228	979850	20.421	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	556796	20.726	ng/ul	99
85) Chrysene	21.24	228	934085	19.832	ng/ul	100
87) Di-n-octyl phthalate	22.02	149	967073	20.580	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	993455	20.370	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	961712	19.897	ng/ul	99
91) Benzo(a)pyrene	23.31	252	867749	19.550	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	1129404	19.748	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	955560	19.726	ng/ul	99
94) Benzo(a,h,i)perylene	26.28	276	923646	19.553	ng/ul	99

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

