

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028241.D
 Acq On : 22 Dec 2020 20:54
 Operator : JU/CG
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

Quant Time: Dec 23 00:25:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 00:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	157671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	637648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	364107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	713356	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	641371	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	637755	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	27738	6.99	ng/uL	0.00
5) Phenol-d5	7.33	99	240707	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	152922	18.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	211137	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	198209	18.29	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	98137	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	106467	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	197879	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	229866	18.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	530642	18.92	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	672159	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	97364	19.09	ng/ul	0.00
58) Fluorene-d10	15.81	176	459192	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	80978	19.06	ng/ul	0.00
71) Anthracene-d10	17.64	188	667357	18.85	ng/ul	0.00
79) Pyrene-d10	19.90	212	680338	19.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	657448	18.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	28952	7.074	ng/uL 93
4) Benzaldehyde	7.32	77	101794	16.093	ng/ul 98
6) Phenol	7.36	94	241037	18.155	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.60	93	204991	18.605	ng/ul 96
10) 2-Chlorophenol	7.75	128	210761	18.436	ng/ul 98
11) 2-Methylphenol	8.64	108	185715	18.343	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.72	45	332820	17.713	ng/ul 99
14) Acetophenone	9.03	105	295654	18.187	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.01	70	146132	17.870	ng/ul 97
16) 4-Methylphenol	8.97	108	199399	18.337	ng/ul 98
17) Hexachloroethane	9.29	117	92752	19.091	ng/ul 96
20) Nitrobenzene	9.42	77	229982	18.590	ng/ul 97
21) Isophorone	9.95	82	407846	18.966	ng/ul 99
23) 2-Nitrophenol	10.13	139	113285	20.195	ng/ul 95
24) 2,4-Dimethylphenol	10.18	107	216398	18.185	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.42	93	266949	18.283	ng/ul 98
27) 2,4-Dichlorophenol	10.66	162	189205	18.873	ng/ul 98
28) Naphthalene	11.07	128	666804	18.441	ng/ul 100
30) 4-Chloroaniline	11.18	127	219562	18.646	ng/ul 100
31) Hexachlorobutadiene	11.35	225	123622	18.636	ng/ul 99
32) Caprolactam	11.95	113	55749	19.364	ng/ul 91
33) 4-Chloro-3-methylphenol	12.28	107	192608	18.279	ng/ul 99
34) 2-Methylnaphthalene	12.67	142	457064	18.561	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.89	142	525590	18.237	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	227270	19.045	ng/ul	98
38) Hexachlorocyclopentadiene	13.01	237	125240	17.323	ng/ul	98
39) 2,4,6-Trichlorophenol	13.27	196	145754	20.071	ng/ul	99
40) 2,4,5-Trichlorophenol	13.33	196	152246	19.367	ng/ul	99
41) 1,1'-Biphenyl	13.66	154	570993	18.609	ng/ul	99
42) 2-Chloronaphthalene	13.71	162	446510	18.595	ng/ul	99
43) 2-Nitroaniline	13.90	65	123000	19.146	ng/ul	99
45) Dimethylphthalate	14.27	163	534546	18.649	ng/ul	99
46) 2,6-Dinitrotoluene	14.40	165	111137	20.395	ng/ul	94
48) Acenaphthylene	14.55	152	670511	18.796	ng/ul	100
49) 3-Nitroaniline	14.72	138	90833	18.523	ng/ul	90
50) Acenaphthene	14.89	153	475509	18.572	ng/ul	99
51) 2,4-Dinitrophenol	14.93	184	56566	18.558	ng/ul	97
53) 4-Nitrophenol	15.01	109	70822	17.843	ng/ul	93
54) Dibenzofuran	15.22	168	640092	18.266	ng/ul	96
55) 2,4-Dinitrotoluene	15.17	165	150518	19.183	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.44	232	130441	19.978	ng/ul	98
57) Diethylphthalate	15.62	149	550669	18.890	ng/ul	98
59) Fluorene	15.86	166	530784	18.140	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.85	204	264334	18.541	ng/ul	96
61) 4-Nitroaniline	15.87	138	80595	15.999	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	85596	18.688	ng/ul#	97
65) N-Nitrosodiphenylamine	16.06	169	439500	18.939	ng/ul	99
66) 4-Bromophenyl-phenylether	16.74	248	160888	19.702	ng/ul	96
67) Hexachlorobenzene	16.86	284	179184	19.187	ng/ul	96
68) Atrazine	16.99	200	153498	19.705	ng/ul	99
69) Pentachlorophenol	17.19	266	102632	19.477	ng/ul	99
70) Phenanthrene	17.59	178	800841	18.544	ng/ul	99
72) Anthracene	17.68	178	822982	18.726	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	221551	19.625	ng/uL	98
74) Pentachlorobenzene	15.14	250	212900	19.388	ng/uL	98
75) Carbazole	17.94	167	697264	19.020	ng/ul	100
76) Di-n-butylphthalate	18.48	149	935788	20.737	ng/ul	99
77) Fluoranthene	19.57	202	880896	19.326	ng/ul	99
80) Pvrene	19.93	202	904310	18.710	ng/ul	98
81) Butylbenzylphthalate	20.79	149	395380	21.793	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.57	252	234711	19.106	ng/ul	98
83) Benzo(a)anthracene	21.64	228	808702	18.812	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	596065	23.152	ng/ul#	97
85) Chrysene	21.70	228	788554	18.664	ng/ul	100
87) Di-n-octyl phthalate	22.46	149	979992	21.342	ng/ul	100
88) Benzo(b)fluoranthene	23.30	252	780303	18.096	ng/ul	99
89) Benzo(k)fluoranthene	23.35	252	782543	18.298	ng/ul	98
91) Benzo(a)pyrene	23.92	252	715369	18.406	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.45	276	862023	19.421	ng/ul	99
93) Dibenzo(a,h)anthracene	26.46	278	727779	19.344	ng/ul	99
94) Benzo(a,h,i)perylene	27.20	276	722076	19.370	ng/ul	98

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

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

