

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
 Data File : BM016996.D
 Acq On : 04 Oct 2018 12:16
 Operator : MJ/SJ
 Sample : SSTD02044
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Quant Time: Oct 04 13:06:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 13:06:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	182191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	799935	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	450001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1031133	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	1208644	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1244162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28632	6.72	ng/uL	0.00
5) Phenol-d5	6.87	99	300641	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	186250	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	253293	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	236446	19.88	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	118635	22.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	118298	24.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	248487	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	323217	22.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	724308	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	933635	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	131936	22.25	ng/ul	0.00
58) Fluorene-d10	15.34	176	647269	20.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	108559	25.65	ng/ul	0.00
71) Anthracene-d10	17.19	188	997087	20.04	ng/ul	0.00
79) Pyrene-d10	19.49	212	1093936	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1289782	19.87	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	29887	6.741	ng/uL 100
4) Benzaldehyde	6.85	77	210659	24.359	ng/ul 100
6) Phenol	6.90	94	300226	19.572	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.13	93	238164	20.166	ng/ul 100
10) 2-Chlorophenol	7.27	128	252201	20.021	ng/ul 100
11) 2-Methylphenol	8.14	108	229310	19.946	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	345786	18.515	ng/ul 100
14) Acetophenone	8.52	105	381391	20.694	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.50	70	179956	19.513	ng/ul 100
16) 4-Methylphenol	8.46	108	247973	20.406	ng/ul 100
17) Hexachloroethane	8.77	117	103977	21.015	ng/ul 100
20) Nitrobenzene	8.89	77	277139	20.844	ng/ul 100
21) Isophorone	9.42	82	506550	19.171	ng/ul 100
23) 2-Nitrophenol	9.60	139	135648	24.588	ng/ul 100
24) 2,4-Dimethylphenol	9.66	107	272512	19.143	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.90	93	319632	19.570	ng/ul 100
27) 2,4-Dichlorophenol	10.13	162	237410	20.349	ng/ul 100
28) Naphthalene	10.53	128	817923	19.885	ng/ul 100
30) 4-Chloroaniline	10.64	127	325623	22.200	ng/ul 100
31) Hexachlorobutadiene	10.81	225	159468	20.249	ng/ul 100
32) Caprolactam	11.42	113	71421	19.357	ng/ul 100
33) 4-Chloro-3-methylphenol	11.77	107	246867	20.189	ng/ul 100
34) 2-Methylnaphthalene	12.15	142	580057	20.015	ng/ul 100

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35) 1-Methylnaphthalene	12.37	142	566445	19.545	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	310290	20.077	ng/ul	100
38) Hexachlorocyclopentadiene	12.49	237	188242	19.562	ng/ul	100
39) 2,4,6-Trichlorophenol	12.76	196	188082	21.372	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	201226	20.952	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	737443	19.699	ng/ul	100
42) 2-Chloronaphthalene	13.21	162	586608	20.023	ng/ul	100
43) 2-Nitroaniline	13.42	65	130448	20.213	ng/ul	100
45) Dimethylphthalate	13.80	163	712472	20.176	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	124220	22.903	ng/ul	100
48) Acenaphthylene	14.06	152	888784	20.121	ng/ul	100
49) 3-Nitroaniline	14.25	138	140124	23.758	ng/ul	100
50) Acenaphthene	14.40	153	625694	19.951	ng/ul	100
51) 2,4-Dinitrophenol	14.46	184	65804	27.123	ng/ul	100
53) 4-Nitrophenol	14.56	109	100277	21.945	ng/ul	100
54) Dibenzofuran	14.74	168	882502	20.510	ng/ul	100
55) 2,4-Dinitrotoluene	14.71	165	202683	25.413	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.97	232	181533	23.368	ng/ul	100
57) Diethylphthalate	15.17	149	707310	20.218	ng/ul	100
59) Fluorene	15.39	166	726272	20.546	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	379369	21.166	ng/ul	100
61) 4-Nitroaniline	15.42	138	157711	21.768	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	117866	24.833	ng/ul	100
65) N-Nitrosodiphenylamine	15.60	169	615451	19.296	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	232261	19.909	ng/ul	100
67) Hexachlorobenzene	16.39	284	258967	20.626	ng/ul	100
68) Atrazine	16.56	200	208444	18.491	ng/ul	100
69) Pentachlorophenol	16.74	266	150734	22.201	ng/ul	100
70) Phenanthrene	17.13	178	1155669	20.177	ng/ul	100
72) Anthracene	17.22	178	1186732	20.182	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	324769	19.030	ng/uL	100
74) Pentachlorobenzene	14.66	250	307335	19.964	ng/uL	100
75) Carbazole	17.49	167	1025632	19.841	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1156826	19.235	ng/ul	100
77) Fluoranthene	19.15	202	1353086	20.608	ng/ul	100
80) Pyrene	19.51	202	1403329	18.909	ng/ul	100
81) Butylbenzylphthalate	20.42	149	488649	17.804	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	440250	18.387	ng/ul	100
83) Benzo(a)anthracene	21.26	228	1456395	19.464	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	764161	17.716	ng/ul	100
85) Chrysene	21.32	228	1406699	20.160	ng/ul	100
87) Di-n-octyl phthalate	22.08	149	1289827	17.255	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	1464044	19.660	ng/ul	100
89) Benzo(k)fluoranthene	22.88	252	1461215	20.434	ng/ul	100
91) Benzo(a)pyrene	23.40	252	1447306	20.389	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.73	276	1679819	19.838	ng/ul	100
93) Dibenzo(a,h)anthracene	25.74	278	1406891	19.862	ng/ul	100
94) Benzo(g,h,i)perylene	26.41	276	1398317	19.915	ng/ul	100

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

