

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032719\
 Data File : BM019521.D
 Acq On : 28 Mar 2019 01:03
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02077

Manual Integrations
 APPROVED

Sohil
 3/28/2019 3:18:30 PM

Quant Time: Mar 28 06:58:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	98175	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	444247	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.25	164	256045	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	568484	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	683175	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	846247	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	17112	6.82	ng/uL	-0.02
5) Phenol-d5	6.77	99	171031	19.56	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	114183	19.51	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.12	132	134650	20.32	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	133898	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	60408	19.06	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	71995	20.41	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	131684	19.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.53	131	163602	20.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	408240	19.76	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	501760	19.42	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	59031	18.23	ng/ul	-0.01
58) Fluorene-d10	15.25	176	338787	19.03	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	63164	16.80	ng/ul	-0.01
71) Anthracene-d10	17.10	188	515148	18.88	ng/ul	-0.01
79) Pyrene-d10	19.41	212	560126	17.75	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	844181	18.82	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	19745	6.920	ng/uL 96
4) Benzaldehyde	6.76	77	131655	21.023	ng/ul 96
6) Phenol	6.80	94	182603	20.016	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	132553	18.992	ng/ul 96
10) 2-Chlorophenol	7.15	128	136879	20.321	ng/ul 96
11) 2-Methylphenol	8.03	108	130587	20.525	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	136010	20.559	ng/ul# 82
14) Acetophenone	8.42	105	213773	20.003	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.39	70	129769	21.668	ng/ul# 87
16) 4-Methylphenol	8.36	108	144305	20.679	ng/ul 99
17) Hexachloroethane	8.64	117	55853	19.730	ng/ul# 77
20) Nitrobenzene	8.80	77	177000	18.763	ng/ul 98
21) Isophorone	9.31	82	336906	20.818	ng/ul 97
23) 2-Nitrophenol	9.50	139	76641	19.699	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	164677	19.479	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.80	93	186282	19.076	ng/ul 100
27) 2,4-Dichlorophenol	10.03	162	128724	19.574	ng/ul# 95
28) Naphthalene	10.42	128	436200	18.954	ng/ul 98
30) 4-Chloroaniline	10.56	127	166375	19.774	ng/ul 95
31) Hexachlorobutadiene	10.67	225	73136	17.629	ng/ul 99
32) Caprolactam	11.37	113	43683m	22.372	ng/ul
33) 4-Chloro-3-methylphenol	11.68	107	148543	20.955	ng/ul 98
34) 2-Methylnaphthalene	12.04	142	307240	19.053	ng/ul 100

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35) 1-Methylnaphthalene	12.26	142	294989	19.374	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	141810	17.405	ng/ul#	96
38) Hexachlorocyclopentadiene	12.37	237	81926	19.603	ng/ul	97
39) 2,4,6-Trichlorophenol	12.67	196	97184	19.118	ng/ul	98
40) 2,4,5-Trichlorophenol	12.75	196	100240	18.388	ng/ul	98
41) 1,1'-Biphenyl	13.07	154	405314	18.586	ng/ul#	94
42) 2-Chloronaphthalene	13.12	162	307788	18.430	ng/ul	97
43) 2-Nitroaniline	13.35	65	98711	21.522	ng/ul	90
45) Dimethylphthalate	13.72	163	403174	19.450	ng/ul#	97
46) 2,6-Dinitrotoluene	13.85	165	78418	20.607	ng/ul#	87
48) Acenaphthylene	13.97	152	498195	19.457	ng/ul	99
49) 3-Nitroaniline	14.19	138	76944	20.663	ng/ul	91
50) Acenaphthene	14.31	153	339727	18.840	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	33425	15.170	ng/ul#	76
53) 4-Nitrophenol	14.50	109	49312m	19.455	ng/ul	
54) Dibenzofuran	14.65	168	474839	18.856	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	116416	20.659	ng/ul#	47
56) 2,3,4,6-Tetrachlorophenol	14.88	232	87213	18.991	ng/ul#	70
57) Diethylphthalate	15.08	149	414300	20.320	ng/ul	95
59) Fluorene	15.30	166	384407	19.263	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	180904	18.172	ng/ul#	87
61) 4-Nitroaniline	15.36	138	82111	20.201	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.41	198	66701	16.759	ng/ul#	81
65) N-Nitrosodiphenylamine	15.52	169	333564	18.860	ng/ul	100
66) 4-Bromophenyl-phenylether	16.20	248	110357	17.876	ng/ul	93
67) Hexachlorobenzene	16.30	284	134597	18.005	ng/ul#	88
68) Atrazine	16.48	200	116985	18.901	ng/ul	96
69) Pentachlorophenol	16.66	266	68124	17.435	ng/ul	97
70) Phenanthrene	17.05	178	596987	18.522	ng/ul	99
72) Anthracene	17.14	178	624257	18.984	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	140086	16.997	ng/uL	99
74) Pentachlorobenzene	14.56	250	149264	17.314	ng/uL	99
75) Carbazole	17.43	167	566275	19.202	ng/ul	96
76) Di-n-butylphthalate	17.97	149	696005	21.292	ng/ul	98
77) Fluoranthene	19.07	202	681836	18.461	ng/ul#	85
80) Pyrene	19.44	202	723942	17.614	ng/ul#	81
81) Butylbenzylphthalate	20.35	149	352553	21.664	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.14	252	302090	20.355	ng/ul#	99
83) Benzo(a)anthracene	21.20	228	775566	18.861	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	548390	23.249	ng/ul#	94
85) Chrysene	21.24	228	736849	18.675	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1020974	19.342	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	930030	18.042	ng/ul#	96
89) Benzo(k)fluoranthene	22.80	252	877050	17.718	ng/ul#	97
91) Benzo(a)pyrene	23.33	252	914723	18.563	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	1276841	20.692	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.65	278	1083804	20.602	ng/ul#	95
94) Benzo(g,h,i)perylene	26.33	276	1065978	20.672	ng/ul#	92

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

