Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021403.D
Acq On : 08 Jul 2019 14:13
Operator : HP/JU
Sample : SSTD02025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Jul 08 14:49:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 14:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	154438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	598828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	362047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	843324	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	898339	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1002724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	26553	8.16	ng/uL	0.00
5) Phenol-d5	6.92	99	237783	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	139798	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	205779	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	193392	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	97389	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	109871	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	220926	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	247530	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	630543	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	801582	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	98069	18.43	ng/ul	0.00
57) Fluorene-d10	15.37	176	550876	19.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	105796	20.41	ng/ul	0.00
70) Anthracene-d10	17.23	188	877229	20.02	ng/ul	0.00
78) Pyrene-d10	19.53	212	969222	17.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	1084747	18.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	26111	7.934	ng/uL	100
4) Benzaldehyde	6.89	77	169907	27.725	ng/ul	100
6) Phenol	6.94	94	244355	19.218	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	190892	19.671	ng/ul	100
10) 2-Chlorophenol	7.30	128	205938	20.007	ng/ul	100
11) 2-Methylphenol	8.18	108	184772	18.782	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	143644	11.592	ng/ul	100
14) Acetophenone	8.56	105	309799	19.183	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	153631	18.279	ng/ul	100
16) 4-Methylphenol	8.51	108	199183	18.605	ng/ul	100
17) Hexachloroethane	8.80	117	91682	21.369	ng/ul	100
20) Nitrobenzene	8.94	77	237416	21.734	ng/ul	100
21) Isophorone	9.46	82	413832	20.116	ng/ul	100
23) 2-Nitrophenol	9.65	139	116443	21.455	ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	231883	20.913	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	263000	20.745	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	216467	21.665	ng/ul	100
28) Naphthalene	10.57	128	659913	21.464	ng/ul	100
30) 4-Chloroaniline	10.69	127	246991	22.941	ng/ul	100
31) Hexachlorobutadiene	10.84	225	158883	23.338	ng/ul	100
32) Caprolactam	11.49	113	65190	23.208	ng/ul	100
33) 4-Chloro-3-methylphenol	11.82	107	201923	19.822	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	490865	20.822	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	296459	22.937	ng/ul	100
37) Hexachlorocyclopentadiene	12.52	237	137666	17.904	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	175891	21.899	ng/ul	100
39) 2,4,5-Trichlorophenol	12.88	196	191454	22.315	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	637854	21.357	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	513355	21.756	ng/ul	100
42) 2-Nitroaniline	13.47	65	112675	19.648	ng/ul	100
44) Dimethylphthalate	13.84	163	629138	21.127	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	113515	19.972	ng/ul	100
47) Acenaphthylene	14.10	152	734053	21.410	ng/ul	100
48) 3-Nitroaniline	14.30	138	102971	20.696	ng/ul	100
49) Acenaphthene	14.44	153	532847	21.199	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	57429	20.113	ng/ul	100
52) 4-Nitrophenol	14.62	109	78191	19.866	ng/ul	100
53) Dibenzofuran	14.78	168	771500	21.557	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	175200	21.242	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	166208	22.216	ng/ul	100
56) Diethylphthalate	15.21	149	604521	21.041	ng/ul	100
58) Fluorene	15.43	166	624050	21.462	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	348220	21.965	ng/ul	100
60) 4-Nitroaniline	15.47	138	101396	19.172	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.52	198	110070	21.151	ng/ul	100
64) N-Nitrosodiphenylamine	15.64	169	533142	20.874	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	220755	21.346	ng/ul	100
66) Hexachlorobenzene	16.43	284	261659	22.077	ng/ul	100
67) Atrazine	16.60	200	233920	25.245	ng/ul	100
68) Pentachlorophenol	16.78	266	128620	21.642	ng/ul	100
69) Phenanthrene	17.17	178	1008928	21.632	ng/ul	100
71) Anthracene	17.26	178	1025746	21.582	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	288745	21.765	ng/uL	100
73) Pentachlorobenzene	14.69	250	308246	22.580	ng/uL	100
74) Carbazole	17.54	167	851231	21.731	ng/ul	100
75) Di-n-butylphthalate	18.10	149	979663	20.831	ng/ul	100
76) Fluoranthene	19.19	202	1207954	23.970	ng/ul	100
79) Pyrene	19.56	202	1248982	19.666	ng/ul	100
80) Butylbenzylphthalate	20.46	149	440972	18.758	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.24	252	413515	20.537	ng/ul	100
82) Benzo(a)anthracene	21.30	228	1302821	21.272	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	654352	19.549	ng/ul	100
84) Chrysene	21.36	228	1224150	21.342	ng/ul	100
86) Di-n-octyl phthalate	22.12	149	1129956	19.556	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	1322352	20.819	ng/ul	100
88) Benzo(k)fluoranthene	22.94	252	1325982	21.700	ng/ul	100
90) Benzo(a)pyrene	23.49	252	1289259	21.565	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.86	276	1589745	22.582	ng/ul	100
92) Dibenzo(a,h)anthracene	25.87	278	1337923	22.592	ng/ul	100
93) Benzo(g,h,i)perylene	26.56	276	1311990	22.628	ng/ul	100

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

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