Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021402.D
Acq On : 08 Jul 2019 13:37
Operator : HP/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01024

Quant Time: Jul 08 14:54:58 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	159543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	620864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	376704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	893234	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	956914	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1084527	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	12538	3.73	ng/uL	0.00
5) Phenol-d5	6.91	99	114900	8.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	72533	8.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	97457	8.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	91577	7.90	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	46446	9.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	50752	9.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	103868	9.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	106447	8.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	309877	9.10	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	379981	9.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	41617	7.52	ng/ul	0.00
57) Fluorene-d10	15.37	176	280932	9.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	41909	7.63	ng/ul	0.00
70) Anthracene-d10	17.23	188	437213	9.42	ng/ul	0.00
78) Pyrene-d10	19.53	212	495494	8.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	583655	9.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	14393	4.233	ng/uL	92
4) Benzaldehyde	6.89	77	52151	8.238	ng/ul	98
6) Phenol	6.94	94	110103	8.382	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	87478	8.726	ng/ul	99
10) 2-Chlorophenol	7.30	128	94491	8.886	ng/ul	96
11) 2-Methylphenol	8.18	108	82835	8.151	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	66881	5.225	ng/ul	99
14) Acetophenone	8.56	105	142949	8.568	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	67961	7.827	ng/ul	96
16) 4-Methylphenol	8.51	108	86874	7.855	ng/ul	99
17) Hexachloroethane	8.80	117	42645	9.622	ng/ul	94
20) Nitrobenzene	8.94	77	105415	9.308	ng/ul	98
21) Isophorone	9.46	82	185323	8.689	ng/ul	99
23) 2-Nitrophenol	9.65	139	51338	9.123	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	100793	8.768	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	115200	8.764	ng/ul	97
27) 2,4-Dichlorophenol	10.17	162	94243	9.097	ng/ul	98
28) Naphthalene	10.57	128	303566	9.523	ng/ul	100
30) 4-Chloroaniline	10.70	127	99647	8.927	ng/ul	94
31) Hexachlorobutadiene	10.84	225	73072	10.353	ng/ul	96
32) Caprolactam	11.50	113	21025	7.219	ng/ul	89
33) 4-Chloro-3-methylphenol	11.82	107	87043	8.242	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	222464	9.102	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	135984	10.112	ng/ul	98
37) Hexachlorocyclopentadiene	12.52	237	54662	6.832	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	76441	9.147	ng/ul	94
39) 2,4,5-Trichlorophenol	12.88	196	80632	9.032	ng/ul	96
40) 1,1'-Biphenyl	13.21	154	294287	9.470	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	234772	9.563	ng/ul	100
42) 2-Nitroaniline	13.47	65	44839	7.515	ng/ul	96
44) Dimethylphthalate	13.84	163	288547	9.313	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	44646	7.550	ng/ul	93
47) Acenaphthylene	14.10	152	329883	9.247	ng/ul	100
48) 3-Nitroaniline	14.30	138	38980	7.530	ng/ul	97
49) Acenaphthene	14.45	153	242939	9.289	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	20404	6.868	ng/ul	98
52) 4-Nitrophenol	14.62	109	32897	8.033	ng/ul	96
53) Dibenzofuran	14.78	168	355611	9.550	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	73132	8.522	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.01	232	72719	9.342	ng/ul	100
56) Diethylphthalate	15.20	149	274126	9.170	ng/ul	99
58) Fluorene	15.43	166	288609	9.539	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	160475	9.728	ng/ul	98
60) 4-Nitroaniline	15.47	138	32660	5.935	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	43898	7.964	ng/ul#	97
64) N-Nitrosodiphenylamine	15.65	169	241409	8.924	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	100053	9.134	ng/ul	96
66) Hexachlorobenzene	16.43	284	121254	9.659	ng/ul	98
67) Atrazine	16.60	200	82618	8.418	ng/ul	97
68) Pentachlorophenol	16.78	266	53465	8.494	ng/ul	95
69) Phenanthrene	17.17	178	467960	9.473	ng/ul	100
71) Anthracene	17.26	178	471799	9.372	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	132779	9.449	ng/uL	98
73) Pentachlorobenzene	14.69	250	138356	9.569	ng/uL	98
74) Carbazole	17.55	167	389751	9.394	ng/ul	99
75) Di-n-butylphthalate	18.10	149	433165	8.696	ng/ul	99
76) Fluoranthene	19.19	202	562557	10.539	ng/ul	100
79) Pyrene	19.56	202	583004	8.618	ng/ul	99
80) Butylbenzylphthalate	20.46	149	198063	7.909	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.24	252	172399	8.038	ng/ul	98
82) Benzo(a)anthracene	21.30	228	602231	9.231	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	293478	8.231	ng/ul	98
84) Chrysene	21.36	228	579337	9.482	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	508705	8.140	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	612999	8.923	ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	619869	9.379	ng/ul	99
90) Benzo(a)pyrene	23.48	252	595281	9.206	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.86	276	725898	9.533	ng/ul	100
92) Dibenzo(a,h)anthracene	25.87	278	604818	9.442	ng/ul	99
93) Benzo(g,h,i)perylene	26.56	276	608233	9.699	ng/ul	99

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

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