Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030818.D
Acq On : 06 Jul 2021 12:42
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040105

Quant Time: Jul 06 13:42:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	83013	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	356204	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	227461	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	431132	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	357169	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	335649	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	33134	16.18	ng/uL	0.00
4) Pyridine-d5	3.66	84	233617	42.46	ng/ul	-0.01
7) Phenol-d5	6.93	99	290334	40.55	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	186720	41.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	235949	42.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	233359	41.88	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	114108	42.93	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	127528	43.17	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	238937	42.23	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	320467	40.61	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	660742	42.07	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	852227	41.80	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	114769	38.57	ng/ul	0.00
60) Fluorene-d10	15.39	176	579008	41.57	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	111430	39.50	ng/ul	0.00
73) Anthracene-d10	17.23	188	830568	41.28	ng/ul	0.00
81) Pyrene-d10	19.52	212	826477	44.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	729487	41.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	36619	16.815	ng/uL	99
5) Pyridine	3.69	79	244712	41.322	ng/ul	98
6) Benzaldehyde	6.92	77	178084	51.158	ng/ul	98
8) Phenol	6.96	94	296469	40.954	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.19	93	229397	40.207	ng/ul	96
12) 2-Chlorophenol	7.33	128	234179	42.051	ng/ul	99
13) 2-Methylphenol	8.20	108	217510	41.464	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.29	45	383260	42.377	ng/ul	99
16) Acetophenone	8.59	105	366558	42.604	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.58	70	195906	46.033	ng/ul	99
18) 4-Methylphenol	8.53	108	239097	41.853	ng/ul	95
19) Hexachloroethane	8.84	117	98910	42.389	ng/ul	97
22) Nitrobenzene	8.96	77	288887	43.083	ng/ul	98
23) Isophorone	9.49	82	511624	44.061	ng/ul	100
25) 2-Nitrophenol	9.67	139	135891	43.326	ng/ul	98
26) 2,4-Dimethylphenol	9.73	107	271081	42.761	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.97	93	312431	41.357	ng/ul	97
29) 2,4-Dichlorophenol	10.20	162	228827	42.211	ng/ul	98
30) Naphthalene	10.60	128	738838	40.967	ng/ul	100
32) 4-Chloroaniline	10.71	127	318501	40.656	ng/ul	99
33) Hexachlorobutadiene	10.88	225	150584	41.081	ng/ul	99
34) Caprolactam	11.50	113	34994	22.240	ng/ul	94

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Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040105

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	236676	44.463	ng/ul	99
36) 2-Methylnaphthalene	12.21	142	530297	42.136	ng/ul	100
37) 1-Methylnaphthalene	12.43	142	537487	42.192	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	285882	40.285	ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	165266	35.689	ng/ul	98
41) 2,4,6-Trichlorophenol	12.82	196	186845	41.807	ng/ul	98
42) 2,4,5-Trichlorophenol	12.90	196	199505	41.827	ng/ul	99
43) 1,1'-Biphenyl	13.23	154	682969	40.684	ng/ul	99
44) 2-Chloronaphthalene	13.27	162	534162	40.473	ng/ul	99
45) 2-Nitroaniline	13.48	65	164436	46.361	ng/ul	97
47) Dimethylphthalate	13.86	163	645742	41.963	ng/ul	100
48) 2,6-Dinitrotoluene	13.98	165	133353	44.976	ng/ul	96
50) Acenaphthylene	14.12	152	786788	41.606	ng/ul	99
51) 3-Nitroaniline	14.31	138	132721	42.021	ng/ul	96
52) Acenaphthene	14.46	153	564091	41.103	ng/ul	100
53) 2,4-Dinitrophenol	14.52	184	73389	37.652	ng/ul	97
55) 4-Nitrophenol	14.62	109	98200	41.253	ng/ul	96
56) Dibenzofuran	14.80	168	789013	41.240	ng/ul	100
57) 2,4-Dinitrotoluene	14.77	165	184807	44.516	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.02	232	165030	42.741	ng/ul	97
59) Diethylphthalate	15.22	149	644847	43.622	ng/ul	99
61) Fluorene	15.45	166	660446	41.887	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	330498	42.089	ng/ul	100
63) 4-Nitroaniline	15.47	138	130737	43.467	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.53	198	108187	39.413	ng/ul#	94
67) N-Nitrosodiphenylamine	15.65	169	543825	42.323	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	190669	43.342	ng/ul	98
69) Hexachlorobenzene	16.45	284	216238	42.496	ng/ul	98
70) Atrazine	16.60	200	185569	40.717	ng/ul	99
71) Pentachlorophenol	16.79	266	126100	39.548	ng/ul	96
72) Phenanthrene	17.18	178	946024	40.860	ng/ul	100
74) Anthracene	17.27	178	979115	41.361	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	281887	40.993	ng/uL	99
76) Pentachlorobenzene	14.72	250	272834	41.652	ng/uL	99
77) Carbazole	17.54	167	826261	38.924	ng/ul	100
78) Di-n-butylphthalate	18.10	149	989647	45.753	ng/ul	99
80) Fluoranthene	19.19	202	1016667	44.480	ng/ul	100
82) Pyrene	19.55	202	1043190	43.436	ng/ul	99
83) Butylbenzylphthalate	20.44	149	371277	46.964	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.23	252	278146	39.507	ng/ul	98
85) Benzo(a)anthracene	21.29	228	918080	41.419	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	538794	47.384	ng/ul	99
87) Chrysene	21.34	228	891623	41.263	ng/ul	100
89) Di-n-octyl phthalate	22.10	149	849438	43.993	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	888205	41.681	ng/ul	99
91) Benzo(k)fluoranthene	22.92	252	879382	42.940	ng/ul	100
93) Benzo(a)pyrene	23.46	252	802834	41.899	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.83	276	1012061	41.956	ng/ul	99
95) Dibenzo(a,h)anthracene	25.84	278	847504	42.382	ng/ul	99
96) Benzo(g,h,i)perylene	26.53	276	807543	40.125	ng/ul	99

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Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD040105

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

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

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Data File : BM030818.D
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Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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