Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012856.D
Acq On : 09 Nov 2017 16:58
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Nov 09 17:51:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	112378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	473899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	311580	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	789292	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	880246	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	744651	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16130	7.75	ng/uL	0.00
5) Phenol-d5	6.97	99	174497	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	91614	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	142534	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	151494	20.99	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	71282	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	84626	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	166115	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	195895	24.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	522930	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	638148	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	82204	19.90	ng/ul	0.00
57) Fluorene-d10	15.43	176	446616	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	83746	16.07	ng/ul	0.00
70) Anthracene-d10	17.29	188	744735	19.53	ng/ul	0.00
78) Pyrene-d10	19.58	212	851271	20.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	691467	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	17642	7.556	ng/uL#	96
4) Benzaldehyde	6.95	77	108168	24.322	ng/ul	99
6) Phenol	7.00	94	175664	20.465	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	128799	20.018	ng/ul	98
10) 2-Chlorophenol	7.36	128	146041	20.353	ng/ul	98
11) 2-Methylphenol	8.25	108	134488	20.591	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	114528	21.545	ng/ul	96
14) Acetophenone	8.62	105	226928	20.895	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	111734	21.401	ng/ul	99
16) 4-Methylphenol	8.57	108	149663	21.112	ng/ul	97
17) Hexachloroethane	8.87	117	57177	19.796	ng/ul#	78
20) Nitrobenzene	9.00	77	161074	19.545	ng/ul	99
21) Isophorone	9.52	82	312863	21.082	ng/ul	98
23) 2-Nitrophenol	9.70	139	89841	20.827	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	175726	20.028	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	185787	20.082	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	162391	20.287	ng/ul	96
28) Naphthalene	10.64	128	466538	19.691	ng/ul	99
30) 4-Chloroaniline	10.75	127	195387	24.518	ng/ul	98
31) Hexachlorobutadiene	10.92	225	114567	18.198	ng/ul	98
32) Caprolactam	11.53	113	56378	25.043	ng/ul	93
33) 4-Chloro-3-methylphenol	11.89	107	169723	21.806	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	369619	20.413	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012856.D
Acq On : 09 Nov 2017 16:58
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Nov 09 17:51:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	222531	18.449	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	35943	5.851	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.87	196	151354	19.856	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	156646	19.698	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	493120	19.134	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	392606	19.282	ng/ul	94
42) 2-Nitroaniline	13.52	65	102484	21.302	ng/ul	97
44) Dimethylphthalate	13.89	163	521289	20.374	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	110582	21.591	ng/ul	96
47) Acenaphthylene	14.16	152	623429	20.166	ng/ul	99
48) 3-Nitroaniline	14.35	138	103762	24.027	ng/ul	99
49) Acenaphthene	14.50	153	416951	19.800	ng/ul	98
50) 2,4-Dinitrophenol	14.58	184	45569	14.245	ng/ul	85
52) 4-Nitrophenol	14.67	109	65400	17.941	ng/ul	96
53) Dibenzofuran	14.84	168	613807	19.984	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	166043	22.045	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	148623	20.132	ng/ul#	83
56) Diethylphthalate	15.26	149	516150	20.770	ng/ul	98
58) Fluorene	15.49	166	515900	20.220	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.48	204	278748	19.663	ng/ul#	86
60) 4-Nitroaniline	15.52	138	118129	23.499	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	89304	16.277	ng/ul#	89
64) N-Nitrosodiphenylamine	15.70	169	450861	18.919	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	192059	18.729	ng/ul#	84
66) Hexachlorobenzene	16.50	284	222284	19.198	ng/ul#	83
67) Atrazine	16.65	200	191095	20.086	ng/ul	96
68) Pentachlorophenol	16.84	266	108229	16.360	ng/ul	99
69) Phenanthrene	17.23	178	851755	19.743	ng/ul	99
71) Anthracene	17.32	178	887693	19.845	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	221989	17.206	ng/uL	98
73) Pentachlorobenzene	14.76	250	236232	17.893	ng/uL	100
74) Carbazole	17.59	167	767935	20.584	ng/ul	98
75) Di-n-butylphthalate	18.14	149	912379	20.872	ng/ul	100
76) Fluoranthene	19.24	202	1066507	20.572	ng/ul#	94
79) Pyrene	19.61	202	1101631	20.976	ng/ul#	93
80) Butylbenzylphthalate	20.50	149	415817	21.711	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.28	252	372243	19.120	ng/ul#	96
82) Benzo(a)anthracene	21.35	228	1053592	19.780	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	594603	21.311	ng/ul#	94
84) Chrysene	21.40	228	942653	19.527	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	947763	24.196	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	938039	20.613	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	884804	20.456	ng/ul#	96
90) Benzo(a)pyrene	23.55	252	843954	19.490	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.97	276	950835	18.220	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.97	278	814246	18.431	ng/ul#	92
93) Benzo(g,h,i)perylene	26.68	276	783055	18.209	ng/ul#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012856.D
Acq On : 09 Nov 2017 16:58
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Quant Time: Nov 09 17:51:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration