Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM010418\
Data File : BM013553.D
Acq On : 04 Jan 2018 12:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02006

Quant Time: Jan 04 15:55:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 03:26:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	179268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	752858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	434535	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	921198	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	735422	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	696959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	29371	8.11	ng/uL	0.00
5) Phenol-d5	6.85	99	308483	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	183462	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	253494	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	252964	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	124918	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	134619	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	262298	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	294209	24.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	770497	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	996507	20.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	105413	15.69	ng/ul	0.00
57) Fluorene-d10	15.30	176	641953	19.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	93490	16.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	961145	20.83	ng/ul	0.00
76) Pyrene-d10	19.46	212	885076	24.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	720613	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	33214	8.174	ng/uL#	65
4) Benzaldehyde	6.82	77	170844	22.261	ng/ul	92
6) Phenol	6.87	94	305902	19.951	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.10	93	246990	21.068	ng/ul	99
10) 2-Chlorophenol	7.23	128	242641	20.417	ng/ul	94
11) 2-Methylphenol	8.10	108	229558	19.358	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	271290	22.039	ng/ul#	85
14) Acetophenone	8.49	105	390217	19.365	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.47	70	203990	20.097	ng/ul#	71
16) 4-Methylphenol	8.43	108	256451	20.223	ng/ul	99
17) Hexachloroethane	8.73	117	111338	21.518	ng/ul#	78
20) Nitrobenzene	8.86	77	304743	20.262	ng/ul	97
21) Isophorone	9.38	82	555950	21.008	ng/ul#	95
23) 2-Nitrophenol	9.56	139	139772	21.099	ng/ul#	81
24) 2,4-Dimethylphenol	9.63	107	289548	20.040	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	9.86	93	331688	21.415	ng/ul	92
27) 2,4-Dichlorophenol	10.09	162	241242	19.834	ng/ul#	90
28) Naphthalene	10.49	128	800964	20.679	ng/ul	99
30) 4-Chloroaniline	10.61	127	287566	24.544	ng/ul	95
31) Hexachlorobutadiene	10.77	225	173121	19.650	ng/ul	93
32) Caprolactam	11.39	113	69075	17.770	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.74	107	258865	19.402	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	580430	19.934	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM010418\
Data File : BM013553.D
Acq On : 04 Jan 2018 12:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02006

Quant Time: Jan 04 15:55:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 03:26:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	330119	21.054	ng/ul	96
37) Hexachlorocyclopentadiene	12.46	237	218524	21.174	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	205841	21.058	ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	209205	20.148	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	773713	21.068	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	599277	20.799	ng/ul	97
42) 2-Nitroaniline	13.39	65	169093	20.032	ng/ul	91
44) Dimethylphthalate	13.77	163	736787	19.922	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	147655	19.575	ng/ul	96
47) Acenaphthylene	14.03	152	930801	21.079	ng/ul	98
48) 3-Nitroaniline	14.23	138	135331	20.072	ng/ul	92
49) Acenaphthene	14.37	153	616998	20.511	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	59699	14.302	ng/ul	96
52) 4-Nitrophenol	14.54	109	96400	14.626	ng/ul	86
53) Dibenzofuran	14.71	168	897074	20.201	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	211018	19.232	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	180632	18.973	ng/ul#	88
56) Diethylphthalate	15.14	149	724265	19.526	ng/ul	94
58) Fluorene	15.36	166	719309	19.580	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	390811	19.600	ng/ul	99
60) 4-Nitroaniline	15.39	138	128131	16.108	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	93986	16.230	ng/ul#	88
64) N-Nitrosodiphenylamine	15.57	169	602442	22.201	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	234979	21.699	ng/ul	96
66) Hexachlorobenzene	16.36	284	245602	20.566	ng/ul#	92
67) Atrazine	16.53	200	209201	20.886	ng/ul	96
68) Pentachlorophenol	16.72	266	117818	17.058	ng/ul	98
69) Phenanthrene	17.10	178	1072971	20.502	ng/ul	98
71) Anthracene	17.19	178	1109964	20.749	ng/ul	100
72) Carbazole	17.47	167	842566	18.311	ng/ul	100
73) Di-n-butylphthalate	18.03	149	1092387	20.336	ng/ul	99
74) Fluoranthene	19.12	202	1129309	17.608	ng/ul#	92
77) Pyrene	19.49	202	1110697	24.860	ng/ul#	89
78) Butylbenzylphthalate	20.40	149	392143	22.463	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.18	252	291203	18.836	ng/ul	96
80) Benzo(a)anthracene	21.24	228	945576	20.265	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	543433	20.653	ng/ul#	96
82) Chrysene	21.29	228	880239	20.334	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	855612	17.264	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	901753	19.193	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	859089	19.430	ng/ul#	97
88) Benzo(a)pyrene	23.38	252	839501	19.891	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	1023712	24.446	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.72	278	867411	24.326	ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	858473	25.989	ng/ul#	96

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM010418\
Data File : BM013553.D
Acq On : 04 Jan 2018 12:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02006

Quant Time: Jan 04 15:55:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 03:26:43 2017
Response via : Initial Calibration