Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022317\
Data File : BM009006.D
Acq On : 23 Feb 2017 15:01
Operator : SJ/MA
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08052

Quant Time: Feb 23 15:47:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:43:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	199747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	809916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	577073	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1196769	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1429608	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1286729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	152030	29.28	ng/uL	0.00
5) Phenol-d5	7.06	99	1508959	85.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	1063433	82.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	1020171	85.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	1115924	84.22	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	507341	91.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	570477	93.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	1135171	87.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	1136538	86.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	3287045	83.30	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	4234533	88.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	593084	85.33	ng/ul	0.01
57) Fluorene-d10	15.53	176	3053847	83.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	641350	90.19	ng/ul	0.01
70) Anthracene-d10	17.39	188	4807410	85.38	ng/ul	0.00
76) Pyrene-d10	19.67	212	5408833	88.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	5101294	87.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	172382	29.99	ng/uL#	70
4) Benzaldehyde	7.05	77	1149373	83.96	ng/ul	86
6) Phenol	7.09	94	1592766	83.52	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.33	93	1216935	81.40	ng/ul	84
10) 2-Chlorophenol	7.46	128	1053981	84.33	ng/ul#	82
11) 2-Methylphenol	8.33	108	1111482	84.29	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.43	45	2002626	83.65	ng/ul	97
14) Acetophenone	8.73	105	1895500	82.28	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.72	70	1175583	88.72	ng/ul#	83
16) 4-Methylphenol	8.67	108	1193516	82.90	ng/ul	96
17) Hexachloroethane	8.98	117	519915	85.69	ng/ul#	84
20) Nitrobenzene	9.12	77	1672305	86.46	ng/ul#	90
21) Isophorone	9.64	82	2887423	86.18	ng/ul	96
23) 2-Nitrophenol	9.82	139	612049	91.67	ng/ul#	57
24) 2,4-Dimethylphenol	9.87	107	1457047	86.35	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.12	93	1634455	84.49	ng/ul	98
27) 2,4-Dichlorophenol	10.35	162	1112323	85.74	ng/ul#	91
28) Naphthalene	10.76	128	3363430	83.31	ng/ul	98
30) 4-Chloroaniline	10.87	127	1192073	86.24	ng/ul	96
31) Hexachlorobutadiene	11.03	225	885476	83.14	ng/ul	98
32) Caprolactam	11.66	113	186832	47.36	ng/ul	86
33) 4-Chloro-3-methylphenol	11.99	107	1295661	88.12	ng/ul#	93
34) 2-Methylnaphthalene	12.36	142	2537362	84.44	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022317\
Data File : BM009006.D
Acq On : 23 Feb 2017 15:01
Operator : SJ/MA
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08052

Quant Time: Feb 23 15:47:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:43:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	1572147	83.41	ng/ul#	96
37) Hexachlorocyclopentadiene	12.70	237	1059291	87.98	ng/ul	100
38) 2,4,6-Trichlorophenol	12.97	196	974959	90.72	ng/ul	91
39) 2,4,5-Trichlorophenol	13.04	196	1045271	89.26	ng/ul	91
40) 1,1'-Biphenyl	13.37	154	3424797	85.50	ng/ul	95
41) 2-Chloronaphthalene	13.42	162	2654341	84.17	ng/ul	95
42) 2-Nitroaniline	13.63	65	1072033	100.21	ng/ul#	81
44) Dimethylphthalate	14.00	163	3263952	82.69	ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	687851	95.80	ng/ul#	69
47) Acenaphthylene	14.27	152	4116060	87.03	ng/ul	99
48) 3-Nitroaniline	14.46	138	624525	87.19	ng/ul#	77
49) Acenaphthene	14.61	153	2844037	84.17	ng/ul	96
50) 2,4-Dinitrophenol	14.66	184	449167	88.30	ng/ul#	76
52) 4-Nitrophenol	14.76	109	730450	87.19	ng/ul#	75
53) Dibenzofuran	14.94	168	4103394	81.83	ng/ul	91
54) 2,4-Dinitrotoluene	14.91	165	1008089	92.19	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	15.16	232	961031	88.41	ng/ul#	93
56) Diethylphthalate	15.36	149	3408367	84.10	ng/ul	97
58) Fluorene	15.59	166	3497188	85.12	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.58	204	1844952	83.41	ng/ul	96
60) 4-Nitroaniline	15.63	138	713516	86.19	ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.67	198	666830	87.01	ng/ul#	79
64) N-Nitrosodiphenylamine	15.80	169	2978905	87.60	ng/ul	99
65) 4-Bromophenyl-phenylether	16.48	248	1146907	85.71	ng/ul#	87
66) Hexachlorobenzene	16.59	284	1269424	84.14	ng/ul	92
67) Atrazine	16.75	200	1153762	85.55	ng/ul	95
68) Pentachlorophenol	16.93	266	805178	89.28	ng/ul	89
69) Phenanthrene	17.33	178	5482423	84.41	ng/ul	99
71) Anthracene	17.43	178	5667441	85.39	ng/ul	97
72) Carbazole	17.69	167	4971300	84.13	ng/ul	98
73) Di-n-butylphthalate	18.24	149	5988958	90.45	ng/ul#	97
74) Fluoranthene	19.34	202	6603167	83.42	ng/ul#	95
77) Pyrene	19.70	202	6860128	87.34	ng/ul#	92
78) Butylbenzylphthalate	20.59	149	2737700	98.67	ng/ul	85
79) 3,3'-Dichlorobenzidine	21.38	252	2272903	83.89	ng/ul	99
80) Benzo(a)anthracene	21.44	228	6819177	84.23	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	3937008	96.58	ng/ul	94
82) Chrysene	21.50	228	6376653	82.02	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	6778601	95.57	ng/ul#	89
85) Benzo(b)fluoranthene	23.10	252	6768442	87.97	ng/ul#	98
86) Benzo(k)fluoranthene	23.14	252	6265693	85.63	ng/ul#	98
88) Benzo(a)pyrene	23.72	252	6371087	87.18	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	7038907	87.45	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.23	278	5899298	85.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.96	276	5816989	86.02	ng/ul#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022317\
Data File : BM009006.D
Acq On : 23 Feb 2017 15:01
Operator : SJ/MA
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08052

Quant Time: Feb 23 15:47:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:43:18 2017
Response via : Initial Calibration