Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009340.D
Acq On : 23 Mar 2017 13:03
Operator : SJ/MA
Sample : SSTD02053
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Mar 23 14:33:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 14:28:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	133790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	525755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	313847	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	717815	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	932530	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	865151	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	37709	12.41	ng/uL	0.00
5) Phenol-d5	7.02	99	355754	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	246694	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	243995	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	273626	23.70	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	121517	32.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	130628	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	264058	29.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	241784	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	767519	32.20	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	973689	35.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	140978	29.79	ng/ul	0.00
57) Fluorene-d10	15.49	176	699850	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	137929	32.12	ng/ul	0.00
70) Anthracene-d10	17.25	188	717815	21.13	ng/ul	-0.09
78) Pyrene-d10	19.64	212	1257269	33.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1273229	32.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	40942	12.70	ng/uL#	64
4) Benzaldehyde	7.00	77	145726	15.02	ng/ul	84
6) Phenol	7.04	94	378414	24.48	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.28	93	288814	26.09	ng/ul#	81
10) 2-Chlorophenol	7.42	128	256570	28.13	ng/ul#	77
11) 2-Methylphenol	8.29	108	262746	23.47	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.39	45	480804	26.07	ng/ul#	86
14) Acetophenone	8.69	105	448865	23.14	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.66	70	274060	23.05	ng/ul#	79
16) 4-Methylphenol	8.62	108	289188	22.78	ng/ul	99
17) Hexachloroethane	8.93	117	114485	28.67	ng/ul	94
20) Nitrobenzene	9.07	77	402004	32.11	ng/ul#	81
21) Isophorone	9.59	82	680585	27.48	ng/ul#	92
23) 2-Nitrophenol	9.77	139	143963	31.73	ng/ul#	59
24) 2,4-Dimethylphenol	9.82	107	344553	29.60	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.06	93	393895	29.01	ng/ul#	98
27) 2,4-Dichlorophenol	10.30	162	263115	29.86	ng/ul	97
28) Naphthalene	10.71	128	812762	30.15	ng/ul	98
30) 4-Chloroaniline	10.82	127	258388	22.97	ng/ul	100
31) Hexachlorobutadiene	10.98	225	194631	32.04	ng/ul	93
32) Caprolactam	11.60	113	78110	21.22	ng/ul#	20
33) 4-Chloro-3-methylphenol	11.93	107	290546	25.12	ng/ul	92
34) 2-Methylnaphthalene	12.32	142	601359	28.01	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009340.D
Acq On : 23 Mar 2017 13:03
Operator : SJ/MA
Sample : SSTD02053
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Mar 23 14:33:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 14:28:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	365213	38.69	ng/ul	96
37) Hexachlorocyclopentadiene	12.66	237	217961	40.84	ng/ul	97
38) 2,4,6-Trichlorophenol	12.93	196	215924	36.08	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	235514	34.35	ng/ul	97
40) 1,1'-Biphenyl	13.33	154	804387	36.58	ng/ul	98
41) 2-Chloronaphthalene	13.37	162	636295	37.39	ng/ul	93
42) 2-Nitroaniline	13.59	65	241003	34.48	ng/ul#	63
44) Dimethylphthalate	13.96	163	769265	32.18	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	156839	34.10	ng/ul#	77
47) Acenaphthylene	14.23	152	965036	35.17	ng/ul	99
48) 3-Nitroaniline	14.42	138	122909	25.09	ng/ul#	75
49) Acenaphthene	14.56	153	677222	35.08	ng/ul	98
50) 2,4-Dinitrophenol	14.62	184	98500	32.67	ng/ul#	83
52) 4-Nitrophenol	14.71	109	166644	30.15	ng/ul#	74
53) Dibenzofuran	14.90	168	976784	34.33	ng/ul	97
54) 2,4-Dinitrotoluene	14.87	165	235677	33.26	ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	15.12	232	215867	32.80	ng/ul	94
56) Diethylphthalate	15.32	149	786071	31.40	ng/ul	98
58) Fluorene	15.55	166	803307	32.72	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	422791	33.51	ng/ul	89
60) 4-Nitroaniline	15.58	138	132973	23.91	ng/ul#	66
63) 4,6-Dinitro-2-methylphenol	15.63	198	147057	32.61	ng/ul#	91
64) N-Nitrosodiphenylamine	15.76	169	695654	34.49	ng/ul	99
65) 4-Bromophenyl-phenylether	16.44	248	257601	33.22	ng/ul	91
66) Hexachlorobenzene	16.55	284	283192	32.83	ng/ul	96
67) Atrazine	16.71	200	257472	30.53	ng/ul#	95
68) Pentachlorophenol	16.89	266	168627	29.76	ng/ul	96
69) Phenanthrene	17.29	178	1277539	31.98	ng/ul	99
71) Anthracene	17.38	178	1240684	30.45	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	329526	39.08	ng/uL	95
73) Pentachlorobenzene	14.82	250	331939	36.66	ng/uL	98
74) Carbazole	17.66	167	1139797	29.97	ng/ul	99
75) Di-n-butylphthalate	18.20	149	1305168	29.78	ng/ul#	98
76) Fluoranthene	19.30	202	1528241	30.35	ng/ul	98
79) Pyrene	19.67	202	1604542	33.12	ng/ul	98
80) Butylbenzylphthalate	20.56	149	606063	31.13	ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.34	252	462913	26.21	ng/ul	98
82) Benzo(a)anthracene	21.41	228	1663801	31.21	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	872806	28.80	ng/ul#	99
84) Chrysene	21.46	228	1482017	29.48	ng/ul	99
86) Di-n-octyl phthalate	22.22	149	1540920	33.12	ng/ul#	85
87) Benzo(b)fluoranthene	23.04	252	1690422	33.06	ng/ul#	97
88) Benzo(k)fluoranthene	23.09	252	1599148	32.72	ng/ul#	97
90) Benzo(a)pyrene	23.65	252	1605822	32.31	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.13	276	1802224	30.23	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.13	278	1497100	29.69	ng/ul#	94
93) Benzo(g,h,i)perylene	26.85	276	1506501	30.53	ng/ul#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009340.D
Acq On : 23 Mar 2017 13:03
Operator : SJ/MA
Sample : SSTD02053
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Quant Time: Mar 23 14:33:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 14:28:17 2017
Response via : Initial Calibration