Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012100.D
Acq On : 12 Oct 2017 15:03
Operator : SJ/JU
Sample : SSTD00543
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00543

Quant Time: Oct 12 17:36:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 17:32:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	212229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	871902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	525314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1192615	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1264237	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1246568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	10094	2.25	ng/uL	0.00
5) Phenol-d5	7.00	99	73768	4.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	49464	4.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	68145	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	65530	4.15	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	30925	4.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	35192	5.03	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.27	165	65961	4.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	54928	3.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	225461	4.95	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	269609	5.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	19233	2.42	ng/ul	0.01
57) Fluorene-d10	15.48	176	186400	4.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	25797	3.21	ng/ul	0.01
70) Anthracene-d10	17.33	188	290815	4.95	ng/ul	0.00
76) Pyrene-d10	19.63	212	314937	5.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	287218	4.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	9304	2.041	ng/uL#	69
4) Benzaldehyde	6.99	77	55351	6.083	ng/ul	91
6) Phenol	7.03	94	80248	4.441	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.26	93	64227	4.734	ng/ul	96
10) 2-Chlorophenol	7.40	128	70257	4.908	ng/ul	99
11) 2-Methylphenol	8.29	108	59978	4.365	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	84134	4.849	ng/ul#	88
14) Acetophenone	8.67	105	102406	4.434	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.64	70	55586	4.703	ng/ul#	70
16) 4-Methylphenol	8.62	108	64118	4.168	ng/ul	91
17) Hexachloroethane	8.91	117	30078	5.237	ng/ul	90
20) Nitrobenzene	9.05	77	77969	5.198	ng/ul#	94
21) Isophorone	9.57	82	147806	5.284	ng/ul#	96
23) 2-Nitrophenol	9.76	139	38166	5.192	ng/ul#	81
24) 2,4-Dimethylphenol	9.82	107	81131	5.146	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.05	93	85749	4.992	ng/ul	95
27) 2,4-Dichlorophenol	10.29	162	67257	4.932	ng/ul	95
28) Naphthalene	10.69	128	221834	5.072	ng/ul	99
30) 4-Chloroaniline	10.81	127	51212	3.384	ng/ul	94
31) Hexachlorobutadiene	10.96	225	54384	5.435	ng/ul	92
32) Caprolactam	11.60	113	19720	4.410	ng/ul#	49
33) 4-Chloro-3-methylphenol	11.94	107	70846	4.779	ng/ul	94
34) 2-Methylnaphthalene	12.30	142	167703	5.028	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012100.D
Acq On : 12 Oct 2017 15:03
Operator : SJ/JU
Sample : SSTD00543
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00543

Quant Time: Oct 12 17:36:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 17:32:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	93245	5.233	ng/ul	95
37) Hexachlorocyclopentadiene	12.65	237	17989	1.734	ng/ul	88
38) 2,4,6-Trichlorophenol	12.92	196	59341	5.243	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	61910	5.197	ng/ul	96
40) 1,1'-Biphenyl	13.32	154	216807	5.162	ng/ul	98
41) 2-Chloronaphthalene	13.36	162	170143	5.177	ng/ul	97
42) 2-Nitroaniline	13.58	65	41692	4.997	ng/ul	92
44) Dimethylphthalate	13.94	163	230511	5.263	ng/ul	98
45) 2,6-Dinitrotoluene	14.07	165	40110	4.857	ng/ul#	95
47) Acenaphthylene	14.21	152	266399	5.135	ng/ul	100
48) 3-Nitroaniline	14.41	138	27717	3.613	ng/ul	93
49) Acenaphthene	14.55	153	183916	5.124	ng/ul	96
50) 2,4-Dinitrophenol	14.64	184	9503	1.741	ng/ul	96
52) 4-Nitrophenol	14.72	109	19640	3.089	ng/ul	87
53) Dibenzofuran	14.89	168	263442	5.057	ng/ul	99
54) 2,4-Dinitrotoluene	14.87	165	57235	4.687	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.12	232	55821	4.798	ng/ul#	85
56) Diethylphthalate	15.30	149	275650	6.200	ng/ul	94
58) Fluorene	15.54	166	217022	4.988	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.53	204	112509	4.890	ng/ul	95
60) 4-Nitroaniline	15.57	138	23856	2.670	ng/ul#	89
63) 4,6-Dinitro-2-methylphenol	15.63	198	28553	3.483	ng/ul#	91
64) N-Nitrosodiphenylamine	15.74	169	181915	5.280	ng/ul	100
65) 4-Bromophenyl-phenylether	16.42	248	68218	5.107	ng/ul	94
66) Hexachlorobenzene	16.54	284	80775	5.408	ng/ul#	90
67) Atrazine	16.69	200	72433	5.311	ng/ul	95
68) Pentachlorophenol	16.89	266	34666	3.690	ng/ul	95
69) Phenanthrene	17.27	178	338678	5.163	ng/ul	98
71) Anthracene	17.37	178	342892	5.137	ng/ul	99
72) Carbazole	17.64	167	274806	4.753	ng/ul	98
73) Di-n-butylphthalate	18.19	149	424369	6.125	ng/ul#	98
74) Fluoranthene	19.29	202	410183	5.125	ng/ul#	91
77) Pyrene	19.66	202	421773	6.017	ng/ul#	91
78) Butylbenzylphthalate	20.54	149	189475	6.900	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.33	252	122943	5.224	ng/ul#	97
80) Benzo(a)anthracene	21.40	228	422057	5.827	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	299358	7.328	ng/ul#	95
82) Chrysene	21.45	228	406434	5.906	ng/ul	98
84) Di-n-octyl phthalate	22.20	149	469755	6.450	ng/ul#	84
85) Benzo(b)fluoranthene	23.03	252	402639	5.314	ng/ul#	96
86) Benzo(k)fluoranthene	23.07	252	380407	5.029	ng/ul#	93
88) Benzo(a)pyrene	23.63	252	375753	5.161	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.10	276	385225	4.944	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.11	278	326076	5.093	ng/ul#	91
91) Benzo(g,h,i)perylene	26.84	276	326569	5.067	ng/ul#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012100.D
Acq On : 12 Oct 2017 15:03
Operator : SJ/JU
Sample : SSTD00543
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00543

Quant Time: Oct 12 17:36:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 17:32:46 2017
Response via : Initial Calibration