Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012964.D
Acq On : 16 Nov 2017 14:21
Operator : SJ/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Nov 16 16:08:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 16:08:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	144166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	615858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	361715	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	831517	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	922832	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	926772	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	25142	7.57	ng/uL	0.00
5) Phenol-d5	6.89	99	249202	18.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	141322	17.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	199499	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	206900	18.07	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	88147	18.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	81707	15.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	208431	20.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	262192	23.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	628702	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	798666	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	85438	15.58	ng/ul	0.00
57) Fluorene-d10	15.37	176	535629	20.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	60545	11.30	ng/ul	0.00
70) Anthracene-d10	17.22	188	841524	19.99	ng/ul	0.00
76) Pyrene-d10	19.51	212	923450	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	922871	19.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	28307	7.446	ng/uL#	61
4) Benzaldehyde	6.87	77	153964	20.458	ng/ul	86
6) Phenol	6.92	94	243174	18.191	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.16	93	187796	18.284	ng/ul	98
10) 2-Chlorophenol	7.29	128	197261	18.641	ng/ul	97
11) 2-Methylphenol	8.17	108	188117	18.719	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	215188	13.581	ng/ul#	84
14) Acetophenone	8.55	105	319841	19.449	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.54	70	160574	18.187	ng/ul#	70
16) 4-Methylphenol	8.49	108	198470	17.856	ng/ul	96
17) Hexachloroethane	8.80	117	84185	20.226	ng/ul#	79
20) Nitrobenzene	8.92	77	214510	18.146	ng/ul	96
21) Isophorone	9.45	82	440930	19.816	ng/ul#	94
23) 2-Nitrophenol	9.63	139	84929	15.244	ng/ul#	78
24) 2,4-Dimethylphenol	9.69	107	229634	19.750	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.94	93	255824	18.457	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	198384	20.905	ng/ul	91
28) Naphthalene	10.56	128	624436	19.048	ng/ul	99
30) 4-Chloroaniline	10.67	127	248704	22.699	ng/ul	92
31) Hexachlorobutadiene	10.85	225	142682	23.960	ng/ul	97
32) Caprolactam	11.42	113	60916	18.175	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.80	107	208682	19.480	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	455965	19.152	ng/ul	97

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012964.D
Acq On : 16 Nov 2017 14:21
Operator : SJ/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Nov 16 16:08:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 16:08:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	256640	21.696 ng/ul	94
37) Hexachlorocyclopentadiene	12.53	237	183792	51.365 ng/ul	97
38) 2,4,6-Trichlorophenol	12.79	196	158251	21.101 ng/ul	96
39) 2,4,5-Trichlorophenol	12.86	196	163475	20.393 ng/ul	99
40) 1,1'-Biphenyl	13.20	154	599962	19.398 ng/ul	98
41) 2-Chloronaphthalene	13.24	162	470444	19.807 ng/ul	98
42) 2-Nitroaniline	13.45	65	101625	14.758 ng/ul	91
44) Dimethylphthalate	13.84	163	603755	19.630 ng/ul	98
45) 2,6-Dinitrotoluene	13.95	165	90350	15.455 ng/ul#	97
47) Acenaphthylene	14.09	152	734922	19.570 ng/ul	98
48) 3-Nitroaniline	14.27	138	88689	16.035 ng/ul#	81
49) Acenaphthene	14.43	153	485676	18.529 ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	35836	11.355 ng/ul	96
52) 4-Nitrophenol	14.57	109	80776	19.297 ng/ul	82
53) Dibenzofuran	14.77	168	716449	19.717 ng/ul	96
54) 2,4-Dinitrotoluene	14.73	165	128550	14.509 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.99	232	137165	19.087 ng/ul#	85
56) Diethylphthalate	15.21	149	615672	19.725 ng/ul	96
58) Fluorene	15.42	166	578243	19.344 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	311684	20.772 ng/ul	96
60) 4-Nitroaniline	15.43	138	108317	17.227 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	63983	11.623 ng/ul#	88
64) N-Nitrosodiphenylamine	15.64	169	512563	19.512 ng/ul	96
65) 4-Bromophenyl-phenylether	16.32	248	201475	20.647 ng/ul	97
66) Hexachlorobenzene	16.42	284	214903	19.023 ng/ul#	94
67) Atrazine	16.59	200	197685	20.237 ng/ul	93
68) Pentachlorophenol	16.76	266	104281	18.550 ng/ul	99
69) Phenanthrene	17.16	178	928990	19.245 ng/ul	99
71) Anthracene	17.25	178	956622	19.387 ng/ul	98
72) Carbazole	17.52	167	821023	19.050 ng/ul	100
73) Di-n-butylphthalate	18.11	149	1056829	20.398 ng/ul#	98
74) Fluoranthene	19.17	202	1110778	20.345 ng/ul#	90
77) Pyrene	19.54	202	1127632	19.690 ng/ul#	92
78) Butylbenzylphthalate	20.46	149	464913	20.019 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.23	252	398397	21.428 ng/ul#	97
80) Benzo(a)anthracene	21.29	228	1147788	20.070 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.25	149	677118	20.079 ng/ul#	97
82) Chrysene	21.34	228	1068450	19.920 ng/ul	100
84) Di-n-octyl phthalate	22.14	149	1164051	19.161 ng/ul	99
85) Benzo(b)fluoranthene	22.87	252	1184051	20.339 ng/ul#	95
86) Benzo(k)fluoranthene	22.92	252	1084180	19.270 ng/ul#	98
88) Benzo(a)pyrene	23.45	252	1102711	20.123 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.80	276	1286239	20.919 ng/ul#	92
90) Dibenzo(a,h)anthracene	25.83	278	1094473	21.145 ng/ul#	97
91) Benzo(g,h,i)perylene	26.49	276	1065525	21.230 ng/ul#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012964.D
Acq On : 16 Nov 2017 14:21
Operator : SJ/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Quant Time: Nov 16 16:08:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 16:08:46 2017
Response via : Initial Calibration