Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013893.D
Acq On : 27 Jan 2018 20:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:04 PM

Quant Time: Jan 28 02:38:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	149469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	606778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	370009	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	891407	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1024341	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	964683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	21189m	5.60	ng/uL	0.00
5) Phenol-d5	6.77	99	222567	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130363	18.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	184527	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	175809	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	91920	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	98326	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	190565	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	205970	24.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	601158	19.71	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	752126	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88103	17.78	ng/ul	0.00
57) Fluorene-d10	15.23	176	523411	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	99029	18.46	ng/ul	0.00
70) Anthracene-d10	17.09	188	845294	19.47	ng/ul	0.00
76) Pyrene-d10	19.39	212	1001138	20.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	909652	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	22740m	5.489	ng/uL	
4) Benzaldehyde	6.74	77	159804	20.124	ng/ul	87
6) Phenol	6.80	94	222692	19.349	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.02	93	166933	18.536	ng/ul	97
10) 2-Chlorophenol	7.15	128	179728	19.287	ng/ul	96
11) 2-Methylphenol	8.03	108	167207	19.709	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	170164	18.570	ng/ul#	79
14) Acetophenone	8.40	105	288362	19.755	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	137350	19.287	ng/ul#	75
16) 4-Methylphenol	8.36	108	176868	19.498	ng/ul	88
17) Hexachloroethane	8.64	117	83846	18.485	ng/ul	82
20) Nitrobenzene	8.78	77	222255	18.273	ng/ul	94
21) Isophorone	9.30	82	378867	19.279	ng/ul	98
23) 2-Nitrophenol	9.49	139	100314	19.348	ng/ul	86
24) 2,4-Dimethylphenol	9.55	107	221574	20.270	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.79	93	222955	18.610	ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	190408	20.557	ng/ul#	93
28) Naphthalene	10.40	128	590008	19.545	ng/ul	99
30) 4-Chloroaniline	10.53	127	204710	24.758	ng/ul	96
31) Hexachlorobutadiene	10.68	225	141664	18.633	ng/ul	89
32) Caprolactam	11.32	113	57693	22.390	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.67	107	190164	20.253	ng/ul	93
34) 2-Methylnaphthalene	12.03	142	434928	19.325	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013893.D
Acq On : 27 Jan 2018 20:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:04 PM

Quant Time: Jan 28 02:38:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	254879	18.591	ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	76068	13.364	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	165786	20.890	ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	171943	20.822	ng/ul	96
40) 1,1'-Biphenyl	13.06	154	566015	18.377	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	469162	19.487	ng/ul	96
42) 2-Nitroaniline	13.32	65	130917	19.712	ng/ul	95
44) Dimethylphthalate	13.70	163	585300	19.521	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	124250	21.384	ng/ul	97
47) Acenaphthylene	13.95	152	685815	19.275	ng/ul	98
48) 3-Nitroaniline	14.16	138	106590	23.326	ng/ul	95
49) Acenaphthene	14.30	153	468947	19.030	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	49643	14.904	ng/ul	86
52) 4-Nitrophenol	14.49	109	98557	19.576	ng/ul#	67
53) Dibenzofuran	14.64	168	709898	19.150	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	175372	20.705	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.87	232	157111	20.228	ng/ul#	90
56) Diethylphthalate	15.07	149	586684	19.443	ng/ul	94
58) Fluorene	15.29	166	592406	19.508	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	309487	18.861	ng/ul	95
60) 4-Nitroaniline	15.33	138	104801	19.601	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	100878	17.812	ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	506776	19.330	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	201267	19.117	ng/ul	98
66) Hexachlorobenzene	16.29	284	217366	19.180	ng/ul#	90
67) Atrazine	16.47	200	212835	20.340	ng/ul	94
68) Pentachlorophenol	16.64	266	110913	18.417	ng/ul	97
69) Phenanthrene	17.03	178	950638	19.186	ng/ul	99
71) Anthracene	17.12	178	984197	19.257	ng/ul	99
72) Carbazole	17.40	167	839548	19.901	ng/ul	99
73) Di-n-butylphthalate	17.97	149	1010369	20.364	ng/ul	98
74) Fluoranthene	19.06	202	1225157	20.714	ng/ul#	96
77) Pyrene	19.42	202	1254662	20.148	ng/ul#	93
78) Butylbenzylphthalate	20.33	149	482492	21.996	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.12	252	392068	23.137	ng/ul	95
80) Benzo(a)anthracene	21.17	228	1245499	20.122	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	706619	21.470	ng/ul	100
82) Chrysene	21.23	228	1113826	19.616	ng/ul	98
84) Di-n-octyl phthalate	21.98	149	1192818	20.518	ng/ul	99
85) Benzo(b)fluoranthene	22.73	252	1244776	21.011	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	1119279	19.546	ng/ul#	99
88) Benzo(a)pyrene	23.29	252	1103718	19.721	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.56	276	1199804	18.161	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.57	278	1008310	18.074	ng/ul#	96
91) Benzo(g,h,i)perylene	26.23	276	964880	17.746	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013893.D
Acq On : 27 Jan 2018 20:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 02:38:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:04 PM