Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
Data File : BM015939.D
Acq On : 13 Jul 2018 12:11
Operator : SJ/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01030

Manual Integrations APPROVED
Sohil
7/16/2018 3:29:07 PM

Quant Time: Jul 13 13:36:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:29:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	45573	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	218766	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	139236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	328075m	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	411746	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	451842	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4483	4.73	ng/uL	0.00
5) Phenol-d5	7.42	99	36302	9.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	25432	11.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	31780	10.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	32350	10.90	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	15105	10.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	16781	13.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	32239	9.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	38196	10.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	124863	11.35	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	138467	9.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	17924	10.04	ng/ul	0.00
57) Fluorene-d10	15.87	176	105949	11.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.02	200	17234	12.31	ng/ul	0.00
70) Anthracene-d10	17.72	188	162444	10.51	ng/ul	0.00
78) Pyrene-d10	19.97	212	185341	8.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	240495	10.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	4214	4.132	ng/uL#	74
4) Benzaldehyde	7.41	77	27685	13.324	ng/ul	91
6) Phenol	7.45	94	37010	10.428	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.68	93	29438	10.494	ng/ul#	85
10) 2-Chlorophenol	7.83	128	32262	10.895	ng/ul	94
11) 2-Methylphenol	8.72	108	28878	10.685	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.79	45	47994	9.230	ng/ul	93
14) Acetophenone	9.11	105	54916	12.504	ng/ul#	71
15) N-Nitroso-di-n-propylamine	9.07	70	28662	12.198	ng/ul#	71
16) 4-Methylphenol	9.05	108	32047	11.033	ng/ul	98
17) Hexachloroethane	9.35	117	14571	12.142	ng/ul	93
20) Nitrobenzene	9.50	77	43440	12.108	ng/ul#	84
21) Isophorone	10.01	82	74762	10.672	ng/ul#	98
23) 2-Nitrophenol	10.22	139	17919	12.165	ng/ul#	78
24) 2,4-Dimethylphenol	10.26	107	42472	11.413	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.49	93	43871	10.178	ng/ul	98
27) 2,4-Dichlorophenol	10.75	162	33189	10.951	ng/ul	94
28) Naphthalene	11.14	128	115050	10.787	ng/ul	99
30) 4-Chloroaniline	11.26	127	39140	11.213	ng/ul	95
31) Hexachlorobutadiene	11.40	225	23367	11.552	ng/ul	95
32) Caprolactam	12.03	113	9729	10.722	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.37	107	37837	11.736	ng/ul	94
34) 2-Methylnaphthalene	12.73	142	84619	11.122	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
Data File : BM015939.D
Acq On : 13 Jul 2018 12:11
Operator : SJ/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 13 13:36:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:29:56 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Manual Integrations APPROVED
Sohil
7/16/2018 3:29:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	41787	9.455	ng/ul#	96
37) Hexachlorocyclopentadiene	13.06	237	11704	3.974	ng/ul	98
38) 2,4,6-Trichlorophenol	13.34	196	26146	9.960	ng/ul	99
39) 2,4,5-Trichlorophenol	13.42	196	29057	10.566	ng/ul	92
40) 1,1'-Biphenyl	13.73	154	114356	10.256	ng/ul	99
41) 2-Chloronaphthalene	13.78	162	87913	10.174	ng/ul	98
42) 2-Nitroaniline	14.00	65	26060	12.943	ng/ul#	74
44) Dimethylphthalate	14.34	163	123949	11.693	ng/ul	100
45) 2,6-Dinitrotoluene	14.48	165	20690	12.085	ng/ul#	66
47) Acenaphthylene	14.62	152	137388	10.366	ng/ul	97
48) 3-Nitroaniline	14.82	138	18037	10.430	ng/ul#	87
49) Acenaphthene	14.95	153	101092	10.925	ng/ul	96
50) 2,4-Dinitrophenol	15.04	184	7471	10.083	ng/ul#	1
52) 4-Nitrophenol	15.12	109	21871	16.115	ng/ul#	78
53) Dibenzofuran	15.29	168	146289	11.521	ng/ul	88
54) 2,4-Dinitrotoluene	15.27	165	34617	14.007	ng/ul#	50
55) 2,3,4,6-Tetrachlorophenol	15.52	232	25549	10.921	ng/ul#	89
56) Diethylphthalate	15.69	149	134823	12.713	ng/ul	96
58) Fluorene	15.93	166	116785	11.291	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.92	204	58542	11.050	ng/ul	96
60) 4-Nitroaniline	15.97	138	19975	10.225	ng/ul#	65
63) 4,6-Dinitro-2-methylphenol	16.03	198	17627	11.660	ng/ul#	79
64) N-Nitrosodiphenylamine	16.13	169	99975	10.200	ng/ul	97
65) 4-Bromophenyl-phenylether	16.80	248	35086	9.539	ng/ul	95
66) Hexachlorobenzene	16.93	284	38466	9.353	ng/ul#	84
67) Atrazine	17.06	200	37478	10.978	ng/ul	98
68) Pentachlorophenol	17.27	266	17108	7.916	ng/ul	97
69) Phenanthrene	17.66	178	191505m	10.895	ng/ul	
71) Anthracene	17.75	178	198692	11.102	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.70	216	44941	8.935	ng/uL	99
73) Pentachlorobenzene	15.20	250	43769	9.033	ng/uL	98
74) Carbazole	18.02	167	171024	11.543	ng/ul	96
75) Di-n-butylphthalate	18.54	149	216661	11.780	ng/ul#	97
76) Fluoranthene	19.64	202	226402	12.454	ng/ul	96
79) Pyrene	20.00	202	239587	9.313	ng/ul	97
80) Butylbenzylphthalate	20.86	149	108167	12.014	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.64	252	81400	10.923	ng/ul	97
82) Benzo(a)anthracene	21.72	228	263111	10.898	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	159537	11.882	ng/ul	96
84) Chrysene	21.77	228	245436	10.885	ng/ul	100
86) Di-n-octyl phthalate	22.53	149	287640	10.854	ng/ul#	85
87) Benzo(b)fluoranthene	23.40	252	282334	10.416	ng/ul	98
88) Benzo(k)fluoranthene	23.45	252	264540	10.141	ng/ul	98
90) Benzo(a)pyrene	24.03	252	270755	10.672	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.58	276	331146	11.638	ng/ul#	94
92) Dibenzo(a,h)anthracene	26.58	278	279249	11.704	ng/ul	96
93) Benzo(g,h,i)perylene	27.34	276	272241	11.769	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
Data File : BM015939.D
Acq On : 13 Jul 2018 12:11
Operator : SJ/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 13 13:36:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:29:56 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Manual Integrations APPROVED
Sohil
7/16/2018 3:29:07 PM