Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016160.D
Acq On : 02 Aug 2018 18:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
Sohil
8/3/2018 5:56:04 PM

Quant Time: Aug 03 01:09:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 14:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	34454	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	141926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	73759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	156897m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	170375	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	175300	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	7997	10.22	ng/uL	0.00
5) Phenol-d5	7.35	99	52971	16.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	36454	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	49445	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	43556	16.15	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	21825	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	24176	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	44581	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	56561	20.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	130450	19.40	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	155803	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	17946	15.40	ng/ul	0.00
57) Fluorene-d10	15.80	176	106306	18.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	17375	16.59	ng/ul	0.00
70) Anthracene-d10	17.65	188	156462	19.48	ng/ul	0.00
78) Pyrene-d10	19.91	212	167848	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	185598	19.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	7901	10.350	ng/uL	91
4) Benzaldehyde	7.33	77	43012	21.254	ng/ul	83
6) Phenol	7.38	94	54043	17.094	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.61	93	41301	17.690	ng/ul#	87
10) 2-Chlorophenol	7.75	128	47979	18.895	ng/ul#	89
11) 2-Methylphenol	8.65	108	39576	16.276	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	63767	17.196	ng/ul	94
14) Acetophenone	9.03	105	71555	15.971	ng/ul#	70
15) N-Nitroso-di-n-propylamine	9.00	70	36778	16.410	ng/ul#	61
16) 4-Methylphenol	8.97	108	43602	16.237	ng/ul	98
17) Hexachloroethane	9.26	117	25866	22.634	ng/ul#	82
20) Nitrobenzene	9.42	77	60238	20.912	ng/ul#	90
21) Isophorone	9.94	82	95961	19.094	ng/ul#	95
23) 2-Nitrophenol	10.13	139	25034	20.131	ng/ul#	65
24) 2,4-Dimethylphenol	10.17	107	58134	20.441	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.42	93	53773	18.389	ng/ul	96
27) 2,4-Dichlorophenol	10.66	162	42586	19.383	ng/ul	95
28) Naphthalene	11.06	128	146028	19.414	ng/ul	98
30) 4-Chloroaniline	11.18	127	54552	20.040	ng/ul	98
31) Hexachlorobutadiene	11.32	225	33241	21.537	ng/ul	96
32) Caprolactam	11.97	113	9591	12.951	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.29	107	43976	17.048	ng/ul	97
34) 2-Methylnaphthalene	12.66	142	94312	16.899	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016160.D
Acq On : 02 Aug 2018 18:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
Sohil
8/3/2018 5:56:04 PM

Quant Time: Aug 03 01:09:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 14:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	50130	21.898	ng/ul#	95
37) Hexachlorocyclopentadiene	12.98	237	17829	16.427	ng/ul	93
38) 2,4,6-Trichlorophenol	13.26	196	31955	21.618	ng/ul	98
39) 2,4,5-Trichlorophenol	13.35	196	31396	19.992	ng/ul	93
40) 1,1'-Biphenyl	13.66	154	122284	19.578	ng/ul	99
41) 2-Chloronaphthalene	13.70	162	99219	20.581	ng/ul	98
42) 2-Nitroaniline	13.92	65	31585	20.475	ng/ul#	72
44) Dimethylphthalate	14.27	163	128149	19.247	ng/ul	98
45) 2,6-Dinitrotoluene	14.41	165	24300	20.425	ng/ul#	57
47) Acenaphthylene	14.55	152	150464	20.036	ng/ul	99
48) 3-Nitroaniline	14.75	138	22779	18.595	ng/ul#	77
49) Acenaphthene	14.88	153	107789	19.762	ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	8179	12.441	ng/ul#	1
52) 4-Nitrophenol	15.05	109	23819	17.151	ng/ul#	66
53) Dibenzofuran	15.22	168	146412	18.810	ng/ul#	83
54) 2,4-Dinitrotoluene	15.20	165	35008	18.334	ng/ul#	19
55) 2,3,4,6-Tetrachlorophenol	15.45	232	27340	19.112	ng/ul#	79
56) Diethylphthalate	15.62	149	138210	19.098	ng/ul	96
58) Fluorene	15.86	166	117994	18.710	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	58164	18.508	ng/ul	91
60) 4-Nitroaniline	15.90	138	21801	16.225	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	15.96	198	18098	16.877	ng/ul#	73
64) N-Nitrosodiphenylamine	16.06	169	97955	20.155	ng/ul	96
65) 4-Bromophenyl-phenylether	16.73	248	34198m	20.225	ng/ul	
66) Hexachlorobenzene	16.86	284	36512	19.340	ng/ul#	84
67) Atrazine	17.00	200	38794	20.001	ng/ul	94
68) Pentachlorophenol	17.20	266	18435	18.164	ng/ul	95
69) Phenanthrene	17.59	178	178771m	19.272	ng/ul	
71) Anthracene	17.69	178	182704	19.102	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.62	216	49564	22.581	ng/uL	96
73) Pentachlorobenzene	15.13	250	44842	20.882	ng/uL	96
74) Carbazole	17.96	167	161717	18.656	ng/ul	96
75) Di-n-butylphthalate	18.47	149	244111	22.042	ng/ul#	96
76) Fluoranthene	19.58	202	208171	17.881	ng/ul	96
79) Pyrene	19.94	202	212798	21.187	ng/ul#	94
80) Butylbenzylphthalate	20.80	149	118238	24.470	ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.59	252	71664	19.122	ng/ul	96
82) Benzo(a)anthracene	21.66	228	221965	20.151	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	169098	23.864	ng/ul	93
84) Chrysene	21.71	228	206523	20.043	ng/ul	99
86) Di-n-octyl phthalate	22.45	149	291365	21.221	ng/ul#	82
87) Benzo(b)fluoranthene	23.31	252	216399	19.244	ng/ul	98
88) Benzo(k)fluoranthene	23.36	252	215311	20.030	ng/ul	98
90) Benzo(a)pyrene	23.93	252	211517	19.563	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.43	276	246971	18.578	ng/ul#	93
92) Dibenzo(a,h)anthracene	26.43	278	209980	18.653	ng/ul#	96
93) Benzo(g,h,i)perylene	27.18	276	204253	19.216	ng/ul	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016160.D
Acq On : 02 Aug 2018 18:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 03 01:09:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 14:23:48 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
Sohil
8/3/2018 5:56:04 PM