Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015716.D
Acq On : 19 Jun 2018 11:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
Sohil
6/20/2018 5:06:34 PM

Quant Time: Jun 19 23:20:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	83435	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	372947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	213254	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	490645	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	607457	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	641639	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	14856	8.65	ng/uL	0.00
5) Phenol-d5	7.47	99	133272	17.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	83823	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	114510	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	110317	16.91	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	51467	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	56273	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	109772	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	145230	23.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	342774	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	389932	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	56817	16.67	ng/ul	0.00
57) Fluorene-d10	15.92	176	288825	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	49825	16.86	ng/ul	0.00
70) Anthracene-d10	17.76	188	453333	20.27	ng/ul	0.00
78) Pyrene-d10	20.02	212	521244	19.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	652599	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	15422m	8.729	ng/uL	
4) Benzaldehyde	7.46	77	87262	21.980	ng/ul	90
6) Phenol	7.50	94	139186	17.689	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.73	93	105436	18.073	ng/ul	89
10) 2-Chlorophenol	7.88	128	116975	19.600	ng/ul	93
11) 2-Methylphenol	8.77	108	102927	17.086	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.85	45	167705	17.180	ng/ul#	88
14) Acetophenone	9.16	105	180031	17.633	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.13	70	92526	17.128	ng/ul#	73
16) 4-Methylphenol	9.10	108	113893	16.959	ng/ul	99
17) Hexachloroethane	9.41	117	48646	20.678	ng/ul	96
20) Nitrobenzene	9.55	77	140898	20.801	ng/ul	91
21) Isophorone	10.07	82	239892	18.525	ng/ul	97
23) 2-Nitrophenol	10.26	139	63271	20.344	ng/ul#	80
24) 2,4-Dimethylphenol	10.31	107	140478	20.416	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.55	93	145451	18.787	ng/ul	97
27) 2,4-Dichlorophenol	10.80	162	112348	20.145	ng/ul	98
28) Naphthalene	11.20	128	374751	20.076	ng/ul	99
30) 4-Chloroaniline	11.32	127	149491	23.157	ng/ul	99
31) Hexachlorobutadiene	11.46	225	75603	22.100	ng/ul	98
32) Caprolactam	12.09	113	31936	14.990	ng/ul#	54
33) 4-Chloro-3-methylphenol	12.42	107	122928	18.514	ng/ul	100
34) 2-Methylnaphthalene	12.79	142	269678	18.838	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015716.D
Acq On : 19 Jun 2018 11:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
Sohil
6/20/2018 5:06:34 PM

Quant Time: Jun 19 23:20:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	134361	21.830	ng/ul	97
37) Hexachlorocyclopentadiene	13.12	237	63050	25.319	ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	85530	21.206	ng/ul	96
39) 2,4,5-Trichlorophenol	13.46	196	91397	20.552	ng/ul	99
40) 1,1'-Biphenyl	13.78	154	343266	20.623	ng/ul	99
41) 2-Chloronaphthalene	13.83	162	270549	21.013	ng/ul	98
42) 2-Nitroaniline	14.04	65	81817	20.506	ng/ul#	78
44) Dimethylphthalate	14.39	163	347929	19.299	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	64400	19.261	ng/ul#	74
47) Acenaphthylene	14.67	152	409768	20.614	ng/ul	99
48) 3-Nitroaniline	14.86	138	65708	19.330	ng/ul	92
49) Acenaphthene	15.00	153	297838	20.302	ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	45880	22.939	ng/ul#	1
52) 4-Nitrophenol	15.16	109	61279	20.270	ng/ul#	84
53) Dibenzofuran	15.33	168	412491	19.985	ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	100453	19.348	ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.56	232	76562	19.036	ng/ul#	90
56) Diethylphthalate	15.73	149	365107	19.268	ng/ul	99
58) Fluorene	15.98	166	336758	19.510	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.96	204	168597	19.621	ng/ul	99
60) 4-Nitroaniline	16.01	138	62782	15.220	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.07	198	54188	17.158	ng/ul#	81
64) N-Nitrosodiphenylamine	16.18	169	295014	20.870	ng/ul	99
65) 4-Bromophenyl-phenylether	16.85	248	102186	20.491	ng/ul	99
66) Hexachlorobenzene	16.97	284	117012	20.075	ng/ul	98
67) Atrazine	17.11	200	107756	20.663	ng/ul	98
68) Pentachlorophenol	17.32	266	56093	16.728	ng/ul	97
69) Phenanthrene	17.71	178	540443	20.070	ng/ul	100
71) Anthracene	17.80	178	553525	20.182	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	136163	23.011	ng/uL	98
73) Pentachlorobenzene	15.26	250	133212	21.421	ng/uL	98
74) Carbazole	18.07	167	495659	19.551	ng/ul	98
75) Di-n-butylphthalate	18.59	149	616896	20.220	ng/ul#	98
76) Fluoranthene	19.69	202	647160	19.600	ng/ul	99
79) Pyrene	20.04	202	674234	19.785	ng/ul	97
80) Butylbenzylphthalate	20.89	149	306527	20.140	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.68	252	241972	19.515	ng/ul	100
82) Benzo(a)anthracene	21.76	228	744771	20.221	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	451107	20.162	ng/ul	98
84) Chrysene	21.81	228	691795	20.017	ng/ul	99
86) Di-n-octyl phthalate	22.56	149	806763	19.979	ng/ul#	86
87) Benzo(b)fluoranthene	23.45	252	788830	20.684	ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	735312	20.433	ng/ul	99
90) Benzo(a)pyrene	24.08	252	740852	20.332	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.67	276	855371	18.739	ng/ul	96
92) Dibenzo(a,h)anthracene	26.67	278	715826	18.585	ng/ul	97
93) Benzo(g,h,i)perylene	27.43	276	685607	18.222	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015716.D
Acq On : 19 Jun 2018 11:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 23:20:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
Sohil
6/20/2018 5:06:34 PM