Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011535.D
Acq On : 13 Sep 2017 01:39
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Manual Integrations APPROVED
Sohil
9/13/2017 6:02:25 PM

Quant Time: Sep 13 09:33:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	427010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	2015371	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1220348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2729040	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3107050	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2495284	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	76659	8.08	ng/uL	0.00
5) Phenol-d5	7.12	99	813618	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	577670	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	615452	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	636002	19.87	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	307125	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	317013	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	641610	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	804958	22.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2012229	19.50	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2483964	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	356656	18.40	ng/ul	0.00
58) Fluorene-d10	15.59	176	1774701	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	273869	17.25	ng/ul	0.00
71) Anthracene-d10	17.44	188	2707618	20.15	ng/ul	0.00
79) Pyrene-d10	19.73	212	2959257	20.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	2401816	20.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	84600	8.131	ng/uL#	68
4) Benzaldehyde	7.11	77	445989	19.036	ng/ul	98
6) Phenol	7.15	94	819144	20.126	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	649735	20.277	ng/ul#	86
10) 2-Chlorophenol	7.53	128	606513	20.120	ng/ul#	89
11) 2-Methylphenol	8.40	108	610064	19.769	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1146613	22.077	ng/ul#	92
14) Acetophenone	8.80	105	992330	20.282	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	554145	21.106	ng/ul#	76
16) 4-Methylphenol	8.73	108	687533	20.362	ng/ul	96
17) Hexachloroethane	9.06	117	236607	20.532	ng/ul#	79
20) Nitrobenzene	9.18	77	744758	20.702	ng/ul	95
21) Isophorone	9.70	82	1482926	20.473	ng/ul#	97
23) 2-Nitrophenol	9.89	139	334004	19.988	ng/ul#	93
24) 2,4-Dimethylphenol	9.94	107	718819	20.104	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.18	93	946640	20.044	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	612009	19.827	ng/ul	99
28) Naphthalene	10.83	128	2074236	19.848	ng/ul	97
30) 4-Chloroaniline	10.93	127	762417	22.711	ng/ul	97
31) Hexachlorobutadiene	11.11	225	346814	19.796	ng/ul	98
32) Caprolactam	11.71	113	192103m	19.770	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	674972	20.625	ng/ul	94
34) 2-Methylnaphthalene	12.43	142	1545409	19.912	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011535.D
Acq On : 13 Sep 2017 01:39
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
9/13/2017 6:02:25 PM

Quant Time: Sep 13 09:33:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.65	142	1478032	19.996	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	726819	20.078	ng/ul#	96
38) Hexachlorocyclopentadiene	12.78	237	369256	18.198	ng/ul	99
39) 2,4,6-Trichlorophenol	13.04	196	482293	19.568	ng/ul	99
40) 2,4,5-Trichlorophenol	13.11	196	494144	19.773	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	2011041	19.803	ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	1499778	19.628	ng/ul	99
43) 2-Nitroaniline	13.69	65	497495	20.963	ng/ul#	82
45) Dimethylphthalate	14.05	163	1924385	19.482	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	355403	20.373	ng/ul	90
48) Acenaphthylene	14.33	152	2506639	19.960	ng/ul	100
49) 3-Nitroaniline	14.51	138	400472	18.617	ng/ul	97
50) Acenaphthene	14.67	153	1690455	19.922	ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	175040	16.240	ng/ul#	71
53) 4-Nitrophenol	14.80	109	243104	19.509	ng/ul#	57
54) Dibenzofuran	15.00	168	2365401	19.929	ng/ul	98
55) 2,4-Dinitrotoluene	14.96	165	510473	19.906	ng/ul#	69
56) 2,3,4,6-Tetrachlorophenol	15.22	232	450131	19.763	ng/ul#	79
57) Diethylphthalate	15.41	149	2033289	19.780	ng/ul	95
59) Fluorene	15.65	166	2015542	20.262	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	936203	20.087	ng/ul	92
61) 4-Nitroaniline	15.67	138	426034	18.490	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.72	198	283216	17.406	ng/ul	95
65) N-Nitrosodiphenylamine	15.85	169	1642399	19.758	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	557477	20.000	ng/ul	94
67) Hexachlorobenzene	16.65	284	600989	19.587	ng/ul#	88
68) Atrazine	16.79	200	556828	19.333	ng/ul	97
69) Pentachlorophenol	16.99	266	353539	17.945	ng/ul	99
70) Phenanthrene	17.39	178	3062869	20.135	ng/ul	99
72) Anthracene	17.47	178	3198429	20.491	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	718884	19.768	ng/uL	99
74) Pentachlorobenzene	14.92	250	733715	19.893	ng/uL	98
75) Carbazole	17.74	167	2812124	21.117	ng/ul	99
76) Di-n-butylphthalate	18.29	149	3701958	21.165	ng/ul	100
77) Fluoranthene	19.39	202	3534445	22.590	ng/ul#	88
80) Pyrene	19.76	202	3787098	20.891	ng/ul#	86
81) Butylbenzylphthalate	20.63	149	1654897	19.851	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.42	252	1010449	17.908	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	3555596	20.784	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	2606582	20.359	ng/ul#	97
85) Chrysene	21.54	228	3126900	20.161	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	4468956	25.235	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	3080149	20.519	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	3085621	21.403	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	2889189	20.391	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	2785576	17.872	ng/ul#	84
93) Dibenzo(a,h)anthracene	26.33	278	2372068	17.948	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	2207739	17.490	ng/ul#	90

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011535.D
Acq On : 13 Sep 2017 01:39
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 09:33:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
9/13/2017 6:02:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011535.D
Acq On : 13 Sep 2017 01:39
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 09:33:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
9/13/2017 6:02:25 PM