Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010770.D
Acq On : 27 Jun 2017 11:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
6/28/2017 1:04:59 PM

Quant Time: Jun 28 01:43:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:22:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	62943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	290876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	223408	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	620819	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	760457	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	571104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	9781	8.90	ng/uL	0.00
5) Phenol-d5	6.65	99	107408	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	60241	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	81017	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	91669	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	42284	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	49865	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	104619	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	122963	23.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	375468	19.15	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	437717	19.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	63868	18.51	ng/ul	0.00
57) Fluorene-d10	15.11	176	351511	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	74916	19.65	ng/ul	0.00
70) Anthracene-d10	16.96	188	593683	19.80	ng/ul	0.00
76) Pyrene-d10	19.27	212	716785	20.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	567730	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	10252	8.355	ng/uL#	39
4) Benzaldehyde	6.62	77	80150	22.712	ng/ul	96
6) Phenol	6.67	94	110803	17.942	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	79336	17.645	ng/ul	96
10) 2-Chlorophenol	7.03	128	78669	18.711	ng/ul	97
11) 2-Methylphenol	7.90	108	89930	19.105	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	50150	15.978	ng/ul#	88
14) Acetophenone	8.27	105	152064	18.734	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.26	70	82750	18.919	ng/ul	90
16) 4-Methylphenol	8.23	108	97098	18.748	ng/ul	100
17) Hexachloroethane	8.52	117	39088	20.907	ng/ul	85
20) Nitrobenzene	8.64	77	127037	20.980	ng/ul	97
21) Isophorone	9.17	82	216454	17.985	ng/ul	96
23) 2-Nitrophenol	9.35	139	52478	20.694	ng/ul#	90
24) 2,4-Dimethylphenol	9.42	107	129910	20.141	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	121970	18.276	ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	103857	21.198	ng/ul#	88
28) Naphthalene	10.27	128	290954	20.100	ng/ul	99
30) 4-Chloroaniline	10.38	127	120324	22.558	ng/ul	89
31) Hexachlorobutadiene	10.56	225	83426	22.579	ng/ul	93
32) Caprolactam	11.15	113	31725m	18.450	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	127017	20.326	ng/ul	88
34) 2-Methylnaphthalene	11.89	142	240281	20.650	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010770.D
Acq On : 27 Jun 2017 11:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 28 01:43:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:22:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
6/28/2017 1:04:59 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	162545	20.615 ng/ul#	98
37) Hexachlorocyclopentadiene	12.25	237	78045	17.219 ng/ul	99
38) 2,4,6-Trichlorophenol	12.52	196	103589	19.239 ng/ul	99
39) 2,4,5-Trichlorophenol	12.59	196	111611	20.075 ng/ul	94
40) 1,1'-Biphenyl	12.93	154	338426	19.376 ng/ul	99
41) 2-Chloronaphthalene	12.97	162	267484	19.462 ng/ul	94
42) 2-Nitroaniline	13.18	65	87429	21.745 ng/ul	97
44) Dimethylphthalate	13.58	163	372574	19.381 ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	71702	21.533 ng/ul#	81
47) Acenaphthylene	13.82	152	421251	19.388 ng/ul	97
48) 3-Nitroaniline	14.02	138	72187	21.495 ng/ul	99
49) Acenaphthene	14.17	153	279788	19.089 ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	48116	19.952 ng/ul#	85
52) 4-Nitrophenol	14.34	109	105349	24.058 ng/ul	84
53) Dibenzofuran	14.51	168	442831	19.951 ng/ul	90
54) 2,4-Dinitrotoluene	14.49	165	114664	22.196 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.74	232	114909	20.429 ng/ul#	83
56) Diethylphthalate	14.96	149	390180	19.291 ng/ul	95
58) Fluorene	15.16	166	370473	19.935 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	208782	20.671 ng/ul	96
60) 4-Nitroaniline	15.19	138	79942	20.154 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.25	198	78300	19.272 ng/ul	93
64) N-Nitrosodiphenylamine	15.39	169	328423	19.075 ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	137394	19.329 ng/ul#	86
66) Hexachlorobenzene	16.17	284	147106	19.651 ng/ul#	82
67) Atrazine	16.35	200	146312	20.171 ng/ul	92
68) Pentachlorophenol	16.52	266	99378	18.829 ng/ul	97
69) Phenanthrene	16.90	178	648880	19.660 ng/ul	99
71) Anthracene	17.00	178	668116	19.649 ng/ul	98
72) Carbazole	17.27	167	565863	19.074 ng/ul	98
73) Di-n-butylphthalate	17.86	149	715087	18.957 ng/ul	98
74) Fluoranthene	18.93	202	858066	20.173 ng/ul#	97
77) Pyrene	19.30	202	885405	20.158 ng/ul#	97
78) Butylbenzylphthalate	20.23	149	340799	20.639 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.00	252	300182	19.732 ng/ul#	95
80) Benzo(a)anthracene	21.06	228	880656	19.886 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	501566	19.909 ng/ul#	98
82) Chrysene	21.12	228	799868	20.258 ng/ul	99
84) Di-n-octyl phthalate	21.87	149	856410	21.460 ng/ul#	95
85) Benzo(b)fluoranthene	22.58	252	790434m	21.321 ng/ul	
86) Benzo(k)fluoranthene	22.62	252	709943	20.200 ng/ul	99
88) Benzo(a)pyrene	23.12	252	691043	20.248 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	689074	19.467 ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	576206	19.533 ng/ul#	98
91) Benzo(g,h,i)perylene	25.97	276	555998	19.732 ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010770.D
Acq On : 27 Jun 2017 11:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 28 01:43:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:22:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
6/28/2017 1:04:59 PM