Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110517\
Data File : BM012742.D
Acq On : 05 Nov 2017 16:55
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:40 PM

Quant Time: Nov 06 06:40:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:18:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	65579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	285601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	197215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	523040m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	707723	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	701696	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8682	7.15	ng/uL	0.00
5) Phenol-d5	6.99	99	96865	19.85	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	51524	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	80201	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	88178	20.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	40016	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	47464	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	98342	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	113352	23.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	325902	19.97	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	392252	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	55599	21.26	ng/ul	0.01
57) Fluorene-d10	15.44	176	278170	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	49065	14.21	ng/ul	0.00
70) Anthracene-d10	17.29	188	472630	18.70	ng/ul	0.00
78) Pyrene-d10	19.59	212	580401	17.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	623775	18.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	9428	6.919	ng/uL	99
4) Benzaldehyde	6.96	77	61645	23.753	ng/ul	98
6) Phenol	7.02	94	99656	19.895	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.24	93	73621	19.608	ng/ul	99
10) 2-Chlorophenol	7.38	128	82868	19.791	ng/ul	99
11) 2-Methylphenol	8.26	108	77619	20.365	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	61717	19.896	ng/ul	93
14) Acetophenone	8.63	105	130336	20.566	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	65913	21.634	ng/ul	98
16) 4-Methylphenol	8.59	108	87179	21.074	ng/ul	99
17) Hexachloroethane	8.89	117	31199	18.511	ng/ul#	73
20) Nitrobenzene	9.01	77	94375	19.002	ng/ul	99
21) Isophorone	9.54	82	184142	20.589	ng/ul	99
23) 2-Nitrophenol	9.72	139	50962	19.603	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	102972	19.474	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	106945	19.182	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	95545	19.806	ng/ul	98
28) Naphthalene	10.65	128	271873	19.041	ng/ul	99
30) 4-Chloroaniline	10.77	127	113862	23.708	ng/ul	99
31) Hexachlorobutadiene	10.93	225	68629	18.088	ng/ul	98
32) Caprolactam	11.55	113	34074	25.115	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	102036	21.753	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	215784	19.774	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110517\
Data File : BM012742.D
Acq On : 05 Nov 2017 16:55
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:40 PM

Quant Time: Nov 06 06:40:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:18:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	134035	17.556	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	97048	24.959	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	94594	19.606	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	96048	19.081	ng/ul	95
40) 1,1'-Biphenyl	13.28	154	300453	18.418	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	233033	18.081	ng/ul	95
42) 2-Nitroaniline	13.53	65	61261	20.118	ng/ul	96
44) Dimethylphthalate	13.91	163	325171	20.079	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	68050	20.992	ng/ul	98
47) Acenaphthylene	14.17	152	374297	19.128	ng/ul	99
48) 3-Nitroaniline	14.36	138	65850	24.090	ng/ul	99
49) Acenaphthene	14.52	153	253048	18.985	ng/ul	97
50) 2,4-Dinitrophenol	14.58	184	41652	20.571	ng/ul	90
52) 4-Nitrophenol	14.68	109	48197	20.889	ng/ul	95
53) Dibenzofuran	14.85	168	380764	19.586	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	101782	21.350	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.08	232	95568	20.453	ng/ul#	86
56) Diethylphthalate	15.27	149	324721	20.644	ng/ul	98
58) Fluorene	15.50	166	321636	19.916	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	175383	19.546	ng/ul#	86
60) 4-Nitroaniline	15.52	138	75876	23.847	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	53391	14.685	ng/ul	93
64) N-Nitrosodiphenylamine	15.71	169	280161	17.741	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	120711m	17.764	ng/ul	
66) Hexachlorobenzene	16.50	284	138008	17.987	ng/ul#	86
67) Atrazine	16.66	200	121775	19.315	ng/ul	93
68) Pentachlorophenol	16.85	266	81626	18.620	ng/ul	98
69) Phenanthrene	17.24	178	535259m	18.723	ng/ul	
71) Anthracene	17.33	178	561355	18.938	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	135242	15.819	ng/uL	96
73) Pentachlorobenzene	14.77	250	146362	16.729	ng/uL	99
74) Carbazole	17.60	167	494551	20.004	ng/ul	98
75) Di-n-butylphthalate	18.16	149	584340	20.172	ng/ul	100
76) Fluoranthene	19.25	202	714120	20.787	ng/ul#	93
79) Pyrene	19.62	202	754200	17.861	ng/ul#	92
80) Butylbenzylphthalate	20.51	149	294032	19.095	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.29	252	286829	18.324	ng/ul#	96
82) Benzo(a)anthracene	21.36	228	811953	18.960	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	440514	19.638	ng/ul#	96
84) Chrysene	21.42	228	733296	18.894	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	776005	21.024	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	850993	19.845	ng/ul#	95
88) Benzo(k)fluoranthene	23.01	252	765786	18.788	ng/ul#	96
90) Benzo(a)pyrene	23.56	252	766294	18.780	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.98	276	829125	16.860	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.99	278	701735	16.856	ng/ul#	93
93) Benzo(g,h,i)perylene	26.69	276	664200	16.391	ng/ul#	90

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110517\
Data File : BM012742.D
Acq On : 05 Nov 2017 16:55
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 06:40:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:18:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:40 PM