Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007222.D
Acq On : 19 Aug 2016 02:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Aug 19 09:06:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	192901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	770306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	442251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1048560	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1348563	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1396692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	36817	8.34	ng/uL	0.00
5) Phenol-d5	6.97	99	308947	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	181499	20.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	253952	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	247569	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	117739	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	127261	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	255216	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	298867	20.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	709927	19.43	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	896669	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	116363	17.77	ng/ul	0.00
57) Fluorene-d10	15.43	176	632418	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	97471	16.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	994696	20.48	ng/ul	0.00
76) Pyrene-d10	19.57	212	1184839	20.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1326003	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	38058	8.29	ng/uL	97
4) Benzaldehyde	6.95	77	199247	21.21	ng/ul	99
6) Phenol	6.99	94	325585	19.78	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	243408	20.04	ng/ul	94
10) 2-Chlorophenol	7.37	128	259769	20.40	ng/ul	99
11) 2-Methylphenol	8.24	108	241601	19.52	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	268532	19.29	ng/ul	97
14) Acetophenone	8.62	105	382604	19.32	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	193409	18.77	ng/ul	98
16) 4-Methylphenol	8.56	108	263185	19.48	ng/ul	100
17) Hexachloroethane	8.87	117	104351	19.64	ng/ul	98
20) Nitrobenzene	9.00	77	300487	20.87	ng/ul	99
21) Isophorone	9.52	82	513309	19.03	ng/ul	99
23) 2-Nitrophenol	9.70	139	140500	21.49	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	307293	20.51	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	317550	19.61	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	254040	20.37	ng/ul	98
28) Naphthalene	10.64	128	765208	20.05	ng/ul	99
30) 4-Chloroaniline	10.75	127	308491	20.19	ng/ul	99
31) Hexachlorobutadiene	10.92	225	191227	20.74	ng/ul	99
32) Caprolactam	11.49	113	71533	16.93	ng/ul	90
33) 4-Chloro-3-methylphenol	11.87	107	266469	19.55	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	574574	19.53	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007222.D
Acq On : 19 Aug 2016 02:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Aug 19 09:06:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	344037	22.00	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	147164	14.78	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	208001	20.74	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	217955	20.75	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	736668	20.76	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	579791	20.83	ng/ul	99
42) 2-Nitroaniline	13.51	65	164477	20.58	ng/ul	98
44) Dimethylphthalate	13.89	163	707529	19.37	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	145569	20.51	ng/ul	95
47) Acenaphthylene	14.15	152	921096	20.38	ng/ul	99
48) 3-Nitroaniline	14.34	138	144693	20.61	ng/ul	100
49) Acenaphthene	14.50	153	591818	20.17	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	59870	14.22	ng/ul	92
52) 4-Nitrophenol	14.64	109	125469	18.85	ng/ul	90
53) Dibenzofuran	14.83	168	867396	19.92	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	214648	20.49	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	200938	19.79	ng/ul#	97
56) Diethylphthalate	15.26	149	707018	18.35	ng/ul	99
58) Fluorene	15.48	166	691853	19.70	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	368264	19.87	ng/ul	97
60) 4-Nitroaniline	15.50	138	151908	18.45	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	107936	17.12	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	605509	20.40	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	246321	20.74	ng/ul	98
66) Hexachlorobenzene	16.48	284	274633	20.44	ng/ul	96
67) Atrazine	16.64	200	237938	19.89	ng/ul	99
68) Pentachlorophenol	16.83	266	153230	18.54	ng/ul	99
69) Phenanthrene	17.22	178	1138726	20.19	ng/ul	99
71) Anthracene	17.31	178	1180276	20.39	ng/ul	100
72) Carbazole	17.58	167	1031045	20.68	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1218695	19.99	ng/ul	99
74) Fluoranthene	19.23	202	1453525	21.25	ng/ul	99
77) Pyrene	19.60	202	1524402	20.45	ng/ul	98
78) Butylbenzylphthalate	20.50	149	584289	20.16	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	525965	20.19	ng/ul	99
80) Benzo(a)anthracene	21.34	228	1625125	20.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	829995	19.35	ng/ul	99
82) Chrysene	21.39	228	1453058	19.96	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1500867	20.83	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	1684879	20.02	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	1667083	21.10	ng/ul	100
88) Benzo(a)pyrene	23.53	252	1635709	20.51	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	1968235	20.13	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	1650821	20.12	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	1607969	19.46	ng/ul	98

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007222.D
Acq On : 19 Aug 2016 02:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Quant Time: Aug 19 09:06:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration