Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007200.D
Acq On : 18 Aug 2016 03:46
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Aug 18 11:15:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	245767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	957318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	550816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1326829	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1751403	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1825189	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	46257	8.22	ng/uL	0.00
5) Phenol-d5	6.97	99	390316	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	224493	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	318067	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	310250	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	143903	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	160048	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	320573	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	378842	20.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	888989	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1121103	20.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	153993	18.88	ng/ul	0.00
57) Fluorene-d10	15.43	176	788413	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	131773	17.97	ng/ul	0.00
70) Anthracene-d10	17.27	188	1235722	20.10	ng/ul	0.00
76) Pyrene-d10	19.57	212	1522061	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1728457	20.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	46276	7.91	ng/uL	98
4) Benzaldehyde	6.95	77	257049	21.48	ng/ul	98
6) Phenol	7.00	94	410926	19.59	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	304404	19.67	ng/ul	98
10) 2-Chlorophenol	7.37	128	324516	20.01	ng/ul	98
11) 2-Methylphenol	8.24	108	299755	19.01	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	339658	19.16	ng/ul	98
14) Acetophenone	8.62	105	490555	19.45	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	245967	18.74	ng/ul	96
16) 4-Methylphenol	8.57	108	324095	18.83	ng/ul	99
17) Hexachloroethane	8.87	117	134052	19.80	ng/ul	95
20) Nitrobenzene	9.00	77	374515	20.93	ng/ul	98
21) Isophorone	9.52	82	645616	19.26	ng/ul	98
23) 2-Nitrophenol	9.70	139	178296	21.94	ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	380388	20.43	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	397121	19.73	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	315912	20.38	ng/ul	99
28) Naphthalene	10.64	128	960896	20.26	ng/ul	99
30) 4-Chloroaniline	10.75	127	389539	20.52	ng/ul	98
31) Hexachlorobutadiene	10.92	225	237079	20.69	ng/ul	95
32) Caprolactam	11.50	113	70681	13.46	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	335225	19.79	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	722157	19.75	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007200.D
Acq On : 18 Aug 2016 03:46
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Aug 18 11:15:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	420186	21.57	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	193554	15.60	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	268104	21.46	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	276523	21.14	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	936668	21.19	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	723904	20.88	ng/ul	98
42) 2-Nitroaniline	13.51	65	211746	21.28	ng/ul	96
44) Dimethylphthalate	13.89	163	886042	19.48	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	181699	20.56	ng/ul	91
47) Acenaphthylene	14.16	152	1151860	20.47	ng/ul	98
48) 3-Nitroaniline	14.34	138	188391	21.55	ng/ul	97
49) Acenaphthene	14.50	153	736980	20.17	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	80481	15.35	ng/ul	95
52) 4-Nitrophenol	14.64	109	163593	19.73	ng/ul	92
53) Dibenzofuran	14.83	168	1090676	20.11	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	268215	20.56	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	257559	20.37	ng/ul#	94
56) Diethylphthalate	15.26	149	900630	18.77	ng/ul	98
58) Fluorene	15.48	166	878537	20.09	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.48	204	460503	19.94	ng/ul	99
60) 4-Nitroaniline	15.50	138	195243	19.04	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	140418	17.60	ng/ul	98
64) N-Nitrosodiphenylamine	15.69	169	760489	20.25	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	308302	20.52	ng/ul	96
66) Hexachlorobenzene	16.48	284	350254	20.60	ng/ul	97
67) Atrazine	16.64	200	299389	19.78	ng/ul	99
68) Pentachlorophenol	16.83	266	199199	19.05	ng/ul	99
69) Phenanthrene	17.22	178	1457729	20.43	ng/ul	100
71) Anthracene	17.31	178	1469986	20.07	ng/ul	100
72) Carbazole	17.58	167	1321272	20.94	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1531974	19.86	ng/ul	99
74) Fluoranthene	19.23	202	1885794	21.79	ng/ul	99
77) Pyrene	19.60	202	1953023	20.17	ng/ul	98
78) Butylbenzylphthalate	20.50	149	742650	19.73	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	660077	19.51	ng/ul	99
80) Benzo(a)anthracene	21.34	228	2111749	20.41	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	1046273	18.78	ng/ul	98
82) Chrysene	21.39	228	1855448	19.62	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1894183	20.12	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	2287643	20.81	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2111596	20.45	ng/ul	99
88) Benzo(a)pyrene	23.53	252	2147994	20.61	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	2589395	20.27	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	2179173	20.33	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	2145608	19.87	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007200.D
Acq On : 18 Aug 2016 03:46
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Quant Time: Aug 18 11:15:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration