Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022216\
Data File : BM004316.D
Acq On : 22 Feb 2016 18:03
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16047

Quant Time: Feb 22 18:42:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 06:01:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	28918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	137333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	84323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	195763	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	182644	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	145238	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	34518	60.14	ng/uL	0.00
5) Phenol-d5	6.83	99	378348	162.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	184714	147.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	333742	162.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	330116	166.85	ng/ul	0.02
19) Nitrobenzene-d5	8.80	128	168861	159.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	195117	165.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	328619	154.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	321050	126.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1013457	144.43	ng/ul	0.02
47) Acenaphthylene-d8	13.99	160	1209837	141.91	ng/ul	0.01
52) 4-Nitrophenol-d4	14.57	143	192302	169.40	ng/ul	0.03
58) Fluorene-d10	15.30	176	827873	139.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	204352	171.42	ng/ul	0.02
71) Anthracene-d10	17.16	188	1297777	135.60	ng/ul	0.01
79) Pyrene-d10	19.46	212	1410043	145.45	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.36	264	1145913	147.86	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	38207	56.87	ng/uL#	95
4) Benzaldehyde	6.77	77	98694	73.72	ng/ul	96
6) Phenol	6.86	94	394825	159.60	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	284503	150.71	ng/ul	96
10) 2-Chlorophenol	7.20	128	340050	158.80	ng/ul	97
11) 2-Methylphenol	8.09	108	321178	164.75	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	266128	144.53	ng/ul	97
14) Acetophenone	8.47	105	474143	150.37	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	225901	148.55	ng/ul	95
16) 4-Methylphenol	8.45	108	339618	159.37	ng/ul	99
17) Hexachloroethane	8.69	117	125924	147.64	ng/ul	92
20) Nitrobenzene	8.85	77	348920	145.16	ng/ul	95
21) Isophorone	9.37	82	682587	148.31	ng/ul	97
23) 2-Nitrophenol	9.55	139	212233	160.00	ng/ul	93
24) 2,4-Dimethylphenol	9.62	107	393522	147.81	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	405755	142.98	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	338731	152.99	ng/ul	99
28) Naphthalene	10.47	128	1069883	140.08	ng/ul	100
30) 4-Chloroaniline	10.60	127	331923	123.44	ng/ul	100
31) Hexachlorobutadiene	10.75	225	207502	139.17	ng/ul	99
32) Caprolactam	11.43	113	67837	106.03	ng/ul	88
33) 4-Chloro-3-methylphenol	11.76	107	391058	159.26	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	781827	141.87	ng/ul	100

Data Path : Z:\HPCHEM1\BNA M\Data\BM022216\
Data File : BM004316.D
Acq On : 22 Feb 2016 18:03
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16047

Quant Time: Feb 22 18:42:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 06:01:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	737669	141.61	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	409625	138.76	ng/ul	98
38) Hexachlorocyclopentadiene	12.44	237	223027	159.88	ng/ul	100
39) 2,4,6-Trichlorophenol	12.73	196	276765	148.29	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	301497	149.98	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	980834	130.12	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	786073	137.13	ng/ul	98
43) 2-Nitroaniline	13.40	65	223534	159.92	ng/ul	90
45) Dimethylphthalate	13.77	163	1036854	141.45	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	241898	167.29	ng/ul	93
48) Acenaphthylene	14.02	152	1252212	134.51	ng/ul	99
49) 3-Nitroaniline	14.23	138	209289	152.64	ng/ul	96
50) Acenaphthene	14.36	153	844321	133.84	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	147683	211.47	ng/ul	90
53) 4-Nitrophenol	14.59	109	141030	155.34	ng/ul	93
54) Dibenzofuran	14.70	168	1122676	128.79	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	319287	153.60	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.94	232	258846	159.15	ng/ul	97
57) Diethylphthalate	15.14	149	1055693	143.36	ng/ul	99
59) Fluorene	15.36	166	901661	128.37	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	460287	132.07	ng/ul	93
61) 4-Nitroaniline	15.43	138	246261	161.09	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.47	198	216582	166.80	ng/ul	93
65) N-Nitrosodiphenylamine	15.57	169	850231	128.72	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	310004	136.72	ng/ul	94
67) Hexachlorobenzene	16.36	284	341437	133.96	ng/ul	94
68) Atrazine	16.54	200	332113	145.72	ng/ul	97
69) Pentachlorophenol	16.72	266	171688	145.48	ng/ul	100
70) Phenanthrene	17.10	178	1556417	131.45	ng/ul	99
72) Anthracene	17.19	178	1549598	128.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	388302	127.56	ng/uL	100
74) Pentachlorobenzene	14.63	250	382015	127.73	ng/uL	99
75) Carbazole	17.47	167	1455081	143.98	ng/ul	99
76) Di-n-butylphthalate	18.02	149	1822554	139.29	ng/ul	99
77) Fluoranthene	19.13	202	1793772	144.67	ng/ul	98
80) Pyrene	19.50	202	1794134	135.83	ng/ul	98
81) Butylbenzylphthalate	20.39	149	825172	156.07	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.19	252	469067	127.30	ng/ul	98
83) Benzo(a)anthracene	21.25	228	1690331	143.76	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1105313	142.87	ng/ul#	96
85) Chrysene	21.30	228	1521290	137.06	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	1879405	169.64	ng/ul#	96
88) Benzo(b)fluoranthene	22.83	252	1507208	156.87	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1313187	143.11	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1322081	144.73	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	1368022	132.17	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	1128398	129.87	ng/ul	98
94) Benzo(g,h,i)perylene	26.44	276	1168055	133.64	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022216\
Data File : BM004316.D
Acq On : 22 Feb 2016 18:03
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

Quant Time: Feb 22 18:42:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 06:01:29 2016
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022216\
Data File : BM004316.D
Acq On : 22 Feb 2016 18:03
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

Quant Time: Feb 22 18:42:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 06:01:29 2016
Response via : Initial Calibration