Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070616\
Data File : BM006277.D
Acq On : 06 Jul 2016 10:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Jul 06 18:59:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 18:40:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	256806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1180827	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	662068	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1395159	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1105980	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1037117	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	48500	8.07	ng/uL	0.00
5) Phenol-d5	6.82	99	490321	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	308103	21.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	373020	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	399098	20.51	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	190044	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	205361	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	375741	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	506491	25.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1087511	19.68	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1407653	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	186922	17.85	ng/ul	0.00
57) Fluorene-d10	15.29	176	935367	19.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	148775	18.20	ng/ul	0.00
70) Anthracene-d10	17.14	188	1345193	20.21	ng/ul	0.00
76) Pyrene-d10	19.44	212	1283255	24.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	998986	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	53237	8.10	ng/uL#	30
4) Benzaldehyde	6.79	77	327964	23.57	ng/ul	98
6) Phenol	6.85	94	517754	20.72	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	397468	21.53	ng/ul	99
10) 2-Chlorophenol	7.21	128	385295	20.22	ng/ul	98
11) 2-Methylphenol	8.09	108	398354	20.81	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	588159	21.33	ng/ul	99
14) Acetophenone	8.46	105	627970	21.17	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	331965	19.60	ng/ul	97
16) 4-Methylphenol	8.42	108	427468	20.57	ng/ul	99
17) Hexachloroethane	8.71	117	157235	20.16	ng/ul	98
20) Nitrobenzene	8.84	77	493576	20.17	ng/ul	99
21) Isophorone	9.36	82	918610	19.70	ng/ul	99
23) 2-Nitrophenol	9.55	139	225378	19.62	ng/ul	97
24) 2,4-Dimethylphenol	9.61	107	474850	19.56	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	572847	20.56	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	376408	19.68	ng/ul	97
28) Naphthalene	10.47	128	1235327	20.33	ng/ul	98
30) 4-Chloroaniline	10.59	127	524935	25.15	ng/ul	100
31) Hexachlorobutadiene	10.76	225	233747	19.56	ng/ul	99
32) Caprolactam	11.34	113	90991	12.01	ng/ul	88
33) 4-Chloro-3-methylphenol	11.72	107	438189	18.77	ng/ul	96
34) 2-Methylnaphthalene	12.09	142	915800	19.86	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070616\
Data File : BM006277.D
Acq On : 06 Jul 2016 10:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Jul 06 18:59:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 18:40:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	461990	20.99	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	218856	17.49	ng/ul	98
38) 2,4,6-Trichlorophenol	12.72	196	309017	19.86	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	321303	19.78	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	1168833	21.41	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	897928	21.10	ng/ul	99
42) 2-Nitroaniline	13.37	65	312192	19.23	ng/ul	93
44) Dimethylphthalate	13.76	163	1091809	19.66	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	233055	19.36	ng/ul	98
47) Acenaphthylene	14.02	152	1463647	20.38	ng/ul	99
48) 3-Nitroaniline	14.20	138	245908	22.36	ng/ul	98
49) Acenaphthene	14.36	153	928502	20.35	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	92053	13.74	ng/ul	98
52) 4-Nitrophenol	14.53	109	173606	16.49	ng/ul	98
53) Dibenzofuran	14.70	168	1327225	20.38	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	324582	19.09	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.93	232	269292	18.38	ng/ul	96
56) Diethylphthalate	15.13	149	1121180	19.34	ng/ul	99
58) Fluorene	15.34	166	1017641	19.49	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	495534	19.34	ng/ul	99
60) 4-Nitroaniline	15.37	138	257220	19.83	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.44	198	165060	18.80	ng/ul	97
64) N-Nitrosodiphenylamine	15.56	169	916024	21.73	ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	325319	20.83	ng/ul	99
66) Hexachlorobenzene	16.35	284	349613	20.27	ng/ul	99
67) Atrazine	16.52	200	328195	21.08	ng/ul	98
68) Pentachlorophenol	16.70	266	169519	18.50	ng/ul	94
69) Phenanthrene	17.09	178	1583648	20.35	ng/ul	99
71) Anthracene	17.17	178	1618427	20.13	ng/ul	99
72) Carbazole	17.45	167	1405059	20.85	ng/ul	99
73) Di-n-butylphthalate	18.02	149	1814947	19.60	ng/ul	100
74) Fluoranthene	19.11	202	1667540	19.25	ng/ul	99
77) Pyrene	19.47	202	1693604	24.42	ng/ul	99
78) Butylbenzylphthalate	20.38	149	704914	22.24	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.16	252	444582	21.74	ng/ul	98
80) Benzo(a)anthracene	21.23	228	1397721	20.60	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	926806	21.81	ng/ul	99
82) Chrysene	21.28	228	1258618	20.32	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1533374	24.89	ng/ul	99
85) Benzo(b)fluoranthene	22.79	252	1319130	21.48	ng/ul	98
86) Benzo(k)fluoranthene	22.84	252	1223119	21.41	ng/ul	99
88) Benzo(a)pyrene	23.36	252	1244976	20.95	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	1388840	20.43	ng/ul	98
90) Dibenzo(a,h)anthracene	25.69	278	1165014	20.78	ng/ul	98
91) Benzo(g,h,i)perylene	26.36	276	1189262	20.28	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070616\
Data File : BM006277.D
Acq On : 06 Jul 2016 10:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Jul 06 18:59:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 18:40:08 2016
Response via : Initial Calibration