Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050117\
Data File : BM009866.D
Acq On : 02 May 2017 17:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: May 02 19:51:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	126751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	562797	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	362174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	889986	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	959164	20.00	ng/ul	0.01
83) Perylene-d12	23.72	264	711242	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	22447	8.16	ng/uL	0.00
5) Phenol-d5	6.99	99	254932	18.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	185949	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	178425	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	201514	18.77	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	91648	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	104607	21.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	194993	20.23	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	250269	21.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	650258	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	768423	20.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	96717	15.91	ng/ul	0.02
57) Fluorene-d10	15.46	176	561764	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	88475	14.09	ng/ul	0.01
70) Anthracene-d10	17.32	188	900463	19.71	ng/ul	0.00
76) Pyrene-d10	19.62	212	987563	23.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	698487	20.19	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	24837	7.32	ng/uL#	79
4) Benzaldehyde	6.96	77	181660	20.25	ng/ul#	81
6) Phenol	7.02	94	267711	18.81	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.23	93	205051	19.19	ng/ul#	79
10) 2-Chlorophenol	7.38	128	175498	19.57	ng/ul#	78
11) 2-Methylphenol	8.26	108	194774	19.01	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	352178	19.73	ng/ul#	95
14) Acetophenone	8.64	105	332512	18.83	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.62	70	219570	20.02	ng/ul#	85
16) 4-Methylphenol	8.59	108	220082	19.41	ng/ul	93
17) Hexachloroethane	8.87	117	84860	20.37	ng/ul	93
20) Nitrobenzene	9.02	77	299412	20.12	ng/ul#	88
21) Isophorone	9.54	82	537262	20.40	ng/ul#	96
23) 2-Nitrophenol	9.73	139	113682	21.66	ng/ul#	55
24) 2,4-Dimethylphenol	9.79	107	257687	19.74	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.02	93	299772	19.63	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	190612	20.06	ng/ul#	91
28) Naphthalene	10.66	128	578222	19.29	ng/ul	98
30) 4-Chloroaniline	10.78	127	241499	20.82	ng/ul	97
31) Hexachlorobutadiene	10.92	225	122160	18.41	ng/ul	95
32) Caprolactam	11.57	113	55710	15.53	ng/ul	91
33) 4-Chloro-3-methylphenol	11.92	107	244343	20.64	ng/ul#	93
34) 2-Methylnaphthalene	12.27	142	448953	19.48	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050117\
Data File : BM009866.D
Acq On : 02 May 2017 17:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: May 02 19:51:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	249250	20.29	ng/ul	95
37) Hexachlorocyclopentadiene	12.60	237	85550	13.04	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	173973	20.86	ng/ul	97
39) 2,4,5-Trichlorophenol	12.98	196	174298	20.27	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	599339	20.12	ng/ul	93
41) 2-Chloronaphthalene	13.33	162	461747	20.16	ng/ul	96
42) 2-Nitroaniline	13.56	65	222704	22.82	ng/ul#	86
44) Dimethylphthalate	13.92	163	635605	20.39	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	131822	21.06	ng/ul#	80
47) Acenaphthylene	14.19	152	731890	19.53	ng/ul	97
48) 3-Nitroaniline	14.39	138	129933	21.02	ng/ul#	76
49) Acenaphthene	14.53	153	496929	19.51	ng/ul	95
50) 2,4-Dinitrophenol	14.61	184	49634	11.89	ng/ul	91
52) 4-Nitrophenol	14.72	109	113629	16.31	ng/ul#	67
53) Dibenzofuran	14.86	168	738099	19.78	ng/ul	92
54) 2,4-Dinitrotoluene	14.84	165	191587	20.31	ng/ul	82
55) 2,3,4,6-Tetrachlorophenol	15.10	232	148575	17.81	ng/ul#	99
56) Diethylphthalate	15.28	149	674971	19.86	ng/ul	98
58) Fluorene	15.52	166	617324	19.38	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.50	204	319447	19.35	ng/ul	94
60) 4-Nitroaniline	15.56	138	126862	17.58	ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.62	198	87181	13.46	ng/ul	88
64) N-Nitrosodiphenylamine	15.73	169	533887	19.55	ng/ul	97
65) 4-Bromophenyl-phenylether	16.40	248	203649	20.04	ng/ul	91
66) Hexachlorobenzene	16.52	284	222644	20.01	ng/ul	95
67) Atrazine	16.68	200	214755	19.60	ng/ul	96
68) Pentachlorophenol	16.87	266	56842	8.29	ng/ul	97
69) Phenanthrene	17.26	178	982794	19.21	ng/ul	98
71) Anthracene	17.35	178	1030268	19.25	ng/ul	97
72) Carbazole	17.63	167	909110	18.88	ng/ul	99
73) Di-n-butylphthalate	18.17	149	1204693	20.53	ng/ul	97
74) Fluoranthene	19.28	202	1192930	18.49	ng/ul#	93
77) Pyrene	19.64	202	1232318	22.75	ng/ul#	91
78) Butylbenzylphthalate	20.52	149	540142	24.05	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.32	252	296420	16.71	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1118142	19.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	739330	21.72	ng/ul	99
82) Chrysene	21.44	228	1005047	19.63	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	1150269	22.14	ng/ul	94
85) Benzo(b)fluoranthene	23.02	252	924570	20.02	ng/ul#	94
86) Benzo(k)fluoranthene	23.06	252	891173	21.07	ng/ul#	98
88) Benzo(a)pyrene	23.62	252	851140	19.81	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.09	276	937268	20.15	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.09	278	794822	20.06	ng/ul#	93
91) Benzo(g,h,i)perylene	26.81	276	764083	20.43	ng/ul#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050117\
Data File : BM009866.D
Acq On : 02 May 2017 17:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Quant Time: May 02 19:51:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration