Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005910.D
Acq On : 22 Jun 2016 17:46
Operator : UM/SJ
Sample : SSTD02045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 22 18:58:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 22 18:57:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	249367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1170668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	696334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1675430	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1724205	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1474614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	49522	7.77	ng/uL	0.00
5) Phenol-d5	6.83	99	463372	16.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	287465	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	354884	17.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	377425	16.41	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	174764	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	184833	21.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	363300	18.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	453103	24.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1180777	17.89	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1430025	18.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	222751	19.57	ng/ul	0.00
57) Fluorene-d10	15.31	176	999471	18.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	165603	24.53	ng/ul	0.00
70) Anthracene-d10	17.16	188	1563311	18.41	ng/ul	0.00
76) Pyrene-d10	19.46	212	1741305	18.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1397969	18.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	54389	4.94	ng/uL	95
4) Benzaldehyde	6.81	77	97390	30.19	ng/ul	96
6) Phenol	6.86	94	511450	18.38	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	378590	17.99	ng/ul	98
10) 2-Chlorophenol	7.23	128	370012	17.91	ng/ul	96
11) 2-Methylphenol	8.10	108	374317	17.18	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	557585	18.14	ng/ul	99
14) Acetophenone	8.48	105	603231	17.82	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	330453	17.04	ng/ul	97
16) 4-Methylphenol	8.43	108	414160	17.08	ng/ul	100
17) Hexachloroethane	8.74	117	145671	18.74	ng/ul	95
20) Nitrobenzene	8.86	77	458873	20.49	ng/ul	100
21) Isophorone	9.38	82	895491	17.33	ng/ul	99
23) 2-Nitrophenol	9.56	139	208874	21.80	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	459695	18.09	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	541590	17.81	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	366094	18.35	ng/ul	98
28) Naphthalene	10.50	128	1182054	18.28	ng/ul	100
30) 4-Chloroaniline	10.61	127	486018	24.68	ng/ul	98
31) Hexachlorobutadiene	10.79	225	213344	19.56	ng/ul	98
32) Caprolactam	11.36	113	141408	16.25	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	443711	17.19	ng/ul	95
34) 2-Methylnaphthalene	12.12	142	899597	17.96	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005910.D
Acq On : 22 Jun 2016 17:46
Operator : UM/SJ
Sample : SSTD02045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 22 18:58:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 22 18:57:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	437652	19.25 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	256793	22.72 ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	309788	19.80 ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	326141	18.95 ng/ul	96
40) 1,1'-Biphenyl	13.14	154	1162658	18.81 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	890773	19.14 ng/ul	99
42) 2-Nitroaniline	13.39	65	314687	22.53 ng/ul	98
44) Dimethylphthalate	13.77	163	1199524	18.68 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	239134	22.33 ng/ul	96
47) Acenaphthylene	14.03	152	1524414	19.17 ng/ul	99
48) 3-Nitroaniline	14.22	138	259463	20.76 ng/ul#	94
49) Acenaphthene	14.37	153	954695	18.16 ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	105351	26.59 ng/ul#	89
52) 4-Nitrophenol	14.53	109	208977	20.16 ng/ul	94
53) Dibenzofuran	14.72	168	1394233	18.75 ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	352425	22.32 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	295294	19.99 ng/ul	99
56) Diethylphthalate	15.15	149	1245300	17.90 ng/ul	100
58) Fluorene	15.36	166	1092641	18.57 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	524763	18.94 ng/ul	98
60) 4-Nitroaniline	15.39	138	286206	20.42 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	184253	25.03 ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	997860	18.15 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	359068	19.02 ng/ul	99
66) Hexachlorobenzene	16.36	284	390928	18.75 ng/ul	95
67) Atrazine	16.53	200	387998	21.07 ng/ul	99
68) Pentachlorophenol	16.71	266	235480	20.86 ng/ul	97
69) Phenanthrene	17.10	178	1847003	18.15 ng/ul	99
71) Anthracene	17.19	178	1903143	18.63 ng/ul	100
72) Carbazole	17.46	167	1732269	18.96 ng/ul	99
73) Di-n-butylphthalate	18.04	149	2236739	18.34 ng/ul	100
74) Fluoranthene	19.12	202	2209493	20.17 ng/ul	100
77) Pyrene	19.49	202	2280118	19.69 ng/ul	97
78) Butylbenzylphthalate	20.40	149	1006714	18.71 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	658256	19.65 ng/ul	99
80) Benzo(a)anthracene	21.24	228	2099696	18.48 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	1399088	18.42 ng/ul	100
82) Chrysene	21.29	228	1932739	18.02 ng/ul	100
84) Di-n-octyl phthalate	22.06	149	2252065	21.82 ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	1954294	20.05 ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	1785966	19.56 ng/ul	99
88) Benzo(a)pyrene	23.38	252	1747062	19.30 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.69	276	1763674	18.79 ng/ul	96
90) Dibenzo(a,h)anthracene	25.71	278	1457418	18.94 ng/ul	98
91) Benzo(g,h,i)perylene	26.37	276	1485651	18.81 ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005910.D
Acq On : 22 Jun 2016 17:46
Operator : UM/SJ
Sample : SSTD02045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 22 18:58:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 22 18:57:35 2016
Response via : Initial Calibration