Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
Data File : BM000110.D
Acq On : 02 Jan 2015 15:35
Operator : TP/IZ
Sample : SSTD02012
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 05 00:21:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	282488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1231208	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	856784	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1689739	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1402027	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1143389	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	35942	7.38	ng/uL	-0.01
5) Phenol-d5	7.00	99	472969	19.33	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	285103	19.06	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	345697	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	366896	18.98	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	173708	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	187497m	21.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	374989m	19.45	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	467933	21.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1209055	19.13	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	1442545	19.05	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	175121	17.16	ng/ul	0.00
57) Fluorene-d10	15.47	176	1025844	18.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	152025	18.14	ng/ul	0.00
70) Anthracene-d10	17.32	188	1516385	19.41	ng/ul	0.00
76) Pyrene-d10	19.60	212	1516139	23.44	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.55	264	989577	19.18	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	49178	7.28	ng/uL	95
4) Benzaldehyde	6.98	77	340138	22.31	ng/ul	94
6) Phenol	7.02	94	485260	19.05	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.26	93	371969	19.10	ng/ul	97
10) 2-Chlorophenol	7.40	128	359494	19.71	ng/ul	100
11) 2-Methylphenol	8.28	108	378079	19.24	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	624167	19.89	ng/ul	99
14) Acetophenone	8.65	105	636381	19.29	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	342954	19.85	ng/ul	95
16) 4-Methylphenol	8.60	108	406377	19.11	ng/ul	93
17) Hexachloroethane	8.92	117	162897	19.56	ng/ul	93
20) Nitrobenzene	9.04	77	509491	20.07	ng/ul	97
21) Isophorone	9.56	82	939221	19.19	ng/ul	99
23) 2-Nitrophenol	9.74	139	201420	20.99	ng/ul#	86
24) 2,4-Dimethylphenol	9.80	107	504689	19.37	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	511023	18.76	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	374795	19.56	ng/ul	97
28) Naphthalene	10.68	128	1196892	19.06	ng/ul	99
30) 4-Chloroaniline	10.79	127	460521	20.44	ng/ul	96
31) Hexachlorobutadiene	10.96	225	272827	20.08	ng/ul	97
32) Caprolactam	11.54	113	113485	17.78	ng/ul	88
33) 4-Chloro-3-methylphenol	11.91	107	462881	19.69	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	880369	18.91	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
Data File : BM000110.D
Acq On : 02 Jan 2015 15:35
Operator : TP/IZ
Sample : SSTD02012
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 05 00:21:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	472129	19.87 ng/ul	99
37) Hexachlorocyclopentadiene	12.64	237	297085	18.93 ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	300357	19.82 ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	319151	19.39 ng/ul	99
40) 1,1'-Biphenyl	13.31	154	1187316	19.23 ng/ul	98
41) 2-Chloronaphthalene	13.35	162	916711	19.37 ng/ul	97
42) 2-Nitroaniline	13.55	65	327523	21.35 ng/ul	93
44) Dimethylphthalate	13.93	163	1194638	18.98 ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	234018	20.79 ng/ul	89
47) Acenaphthylene	14.20	152	1519257	19.03 ng/ul	100
48) 3-Nitroaniline	14.38	138	241096	20.91 ng/ul	94
49) Acenaphthene	14.54	153	968486	19.04 ng/ul	100
50) 2,4-Dinitrophenol	14.57	184	87609	15.33 ng/ul#	90
52) 4-Nitrophenol	14.68	109	248457	18.30 ng/ul	93
53) Dibenzofuran	14.87	168	1381884	18.76 ng/ul	96
54) 2,4-Dinitrotoluene	14.84	165	333584	19.86 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.10	232	275906	19.44 ng/ul	92
56) Diethylphthalate	15.29	149	1227347	18.55 ng/ul	99
58) Fluorene	15.52	166	1111573	18.18 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.51	204	575015	19.07 ng/ul	99
60) 4-Nitroaniline	15.53	138	249334	19.14 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	159202	18.57 ng/ul#	89
64) N-Nitrosodiphenylamine	15.73	169	962077	19.63 ng/ul	100
65) 4-Bromophenyl-phenylether	16.41	248	350455	20.35 ng/ul	98
66) Hexachlorobenzene	16.52	284	394032	19.85 ng/ul	91
67) Atrazine	16.68	200	365936	18.93 ng/ul	99
68) Pentachlorophenol	16.86	266	215811m	17.87 ng/ul	
69) Phenanthrene	17.26	178	1748503m	19.12 ng/ul	
71) Anthracene	17.35	178	1803641	19.18 ng/ul	99
72) Carbazole	17.61	167	1556571	18.38 ng/ul	99
73) Di-n-butylphthalate	18.17	149	1969647	19.49 ng/ul#	98
74) Fluoranthene	19.27	202	1917506	18.29 ng/ul	99
77) Pyrene	19.64	202	1923737	22.77 ng/ul	99
78) Butylbenzylphthalate	20.54	149	769551	22.41 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.32	252	510619	19.92 ng/ul	99
80) Benzo(a)anthracene	21.39	228	1569595	19.39 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	1054037	21.09 ng/ul#	99
82) Chrysene	21.43	228	1457514	19.54 ng/ul	99
84) Di-n-octyl phthalate	22.21	149	1582833	20.13 ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	1320627	18.10 ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1290516	20.72 ng/ul	100
88) Benzo(a)pyrene	23.59	252	1229290	19.18 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	1361844	20.37 ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	1148911	20.41 ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	1153524	21.00 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
Data File : BM000110.D
Acq On : 02 Jan 2015 15:35
Operator : TP/IZ
Sample : SSTD02012
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 05 00:21:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration