Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM013017\
Data File : BM008911.D
Acq On : 30 Jan 2017 14:42
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV59

Quant Time: Jan 30 15:49:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 15:44:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	49828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	213893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	163397	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	386780	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	516405	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	446144	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	9962	8.00	ng/uL	0.00
5) Phenol-d5	7.07	99	87673	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	75860	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	61254	21.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	71366	20.28	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	29577	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	36560	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	71468	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	67448	20.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	246014	20.54	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	276911	20.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	39634	20.28	ng/ul	0.00
57) Fluorene-d10	15.55	176	231232	20.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	48718	19.46	ng/ul	0.00
70) Anthracene-d10	17.40	188	370799	20.06	ng/ul	0.00
76) Pyrene-d10	19.69	212	460388	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	413577	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	12498	7.97	ng/uL#	78
4) Benzaldehyde	7.06	77	95309	20.48	ng/ul	94
6) Phenol	7.10	94	95351	19.31	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.34	93	72662	19.47	ng/ul	96
10) 2-Chlorophenol	7.48	128	63581	21.41	ng/ul	88
11) 2-Methylphenol	8.35	108	68887	19.90	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.45	45	143477	19.41	ng/ul	95
14) Acetophenone	8.75	105	125793	19.05	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.72	70	88065	20.30	ng/ul#	98
16) 4-Methylphenol	8.67	108	72978	19.74	ng/ul	97
17) Hexachloroethane	9.00	117	36300	19.20	ng/ul	95
20) Nitrobenzene	9.13	77	136970	19.36	ng/ul	95
21) Isophorone	9.65	82	203914	19.42	ng/ul	99
23) 2-Nitrophenol	9.83	139	37198	20.85	ng/ul	90
24) 2,4-Dimethylphenol	9.89	107	102833	18.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.13	93	106417	19.94	ng/ul	96
27) 2,4-Dichlorophenol	10.36	162	71249	19.64	ng/ul#	87
28) Naphthalene	10.77	128	209792	19.79	ng/ul	96
30) 4-Chloroaniline	10.89	127	69340	19.93	ng/ul	91
31) Hexachlorobutadiene	11.05	225	69169	19.31	ng/ul	93
32) Caprolactam	11.66	113	17779	16.14	ng/ul	99
33) 4-Chloro-3-methylphenol	11.99	107	91998	19.09	ng/ul	97
34) 2-Methylnaphthalene	12.38	142	160670	19.35	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM013017\
Data File : BM008911.D
Acq On : 30 Jan 2017 14:42
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV59

Quant Time: Jan 30 15:49:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 15:44:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	107925	19.67 ng/ul#	84
37) Hexachlorocyclopentadiene	12.72	237	82595	19.79 ng/ul	97
38) 2,4,6-Trichlorophenol	12.99	196	66041	19.94 ng/ul	92
39) 2,4,5-Trichlorophenol	13.05	196	71460	19.79 ng/ul	90
40) 1,1'-Biphenyl	13.39	154	229787	20.68 ng/ul	96
41) 2-Chloronaphthalene	13.43	162	180890	20.78 ng/ul	98
42) 2-Nitroaniline	13.65	65	94408	20.11 ng/ul	97
44) Dimethylphthalate	14.01	163	242102	20.72 ng/ul	100
45) 2,6-Dinitrotoluene	14.14	165	43715	19.55 ng/ul	87
47) Acenaphthylene	14.28	152	270664	20.24 ng/ul	97
48) 3-Nitroaniline	14.47	138	39572	20.62 ng/ul#	93
49) Acenaphthene	14.62	153	190320	19.83 ng/ul	98
50) 2,4-Dinitrophenol	14.67	184	32176	19.05 ng/ul	97
52) 4-Nitrophenol	14.76	109	85970	20.17 ng/ul	92
53) Dibenzofuran	14.96	168	290254	19.85 ng/ul	93
54) 2,4-Dinitrotoluene	14.92	165	70915	20.87 ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.17	232	72761	20.91 ng/ul	97
56) Diethylphthalate	15.37	149	270279	20.88 ng/ul	98
58) Fluorene	15.60	166	245649	19.74 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.60	204	142686	20.06 ng/ul#	82
60) 4-Nitroaniline	15.63	138	52318	21.07 ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.68	198	49442	19.51 ng/ul#	87
64) N-Nitrosodiphenylamine	15.81	169	210578	19.68 ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	92271	20.32 ng/ul	96
66) Hexachlorobenzene	16.60	284	98175	20.07 ng/ul	94
67) Atrazine	16.76	200	96459	19.99 ng/ul	95
68) Pentachlorophenol	16.94	266	59081	19.01 ng/ul	96
69) Phenanthrene	17.34	178	425163	20.32 ng/ul	100
71) Anthracene	17.44	178	428073	19.89 ng/ul	96
72) Carbazole	17.71	167	378660	19.80 ng/ul	99
73) Di-n-butylphthalate	18.26	149	458998	20.27 ng/ul	99
74) Fluoranthene	19.36	202	555020	19.86 ng/ul	98
77) Pyrene	19.72	202	578515	20.25 ng/ul	99
78) Butylbenzylphthalate	20.60	149	211434	19.94 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	198441	19.68 ng/ul	93
80) Benzo(a)anthracene	21.46	228	590500	19.78 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	291769	19.67 ng/ul	99
82) Chrysene	21.51	228	550449	19.51 ng/ul	98
84) Di-n-octyl phthalate	22.28	149	505437	18.70 ng/ul	99
85) Benzo(b)fluoranthene	23.11	252	568900	21.08 ng/ul	98
86) Benzo(k)fluoranthene	23.16	252	534373	20.67 ng/ul	99
88) Benzo(a)pyrene	23.73	252	527036	20.44 ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.24	276	552723	19.92 ng/ul	94
90) Dibenzo(a,h)anthracene	26.25	278	466807	19.72 ng/ul	99
91) Benzo(g,h,i)perylene	26.98	276	445622	19.61 ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM013017\
Data File : BM008911.D
Acq On : 30 Jan 2017 14:42
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV59

Quant Time: Jan 30 15:49:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 15:44:56 2017
Response via : Initial Calibration