Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103015\
Data File : BM003013.D
Acq On : 30 Oct 2015 15:01
Operator : UM/IZ
Sample : SSTD01056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01056

Quant Time: Oct 30 15:17:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 16:06:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	156072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	708728	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	388441	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	783850	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	773992	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	734569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	15163	5.16	ng/uL	0.00
5) Phenol-d5	6.93	99	141751	12.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	87169	12.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	118512	10.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	114057	10.84	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	45757	8.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	45806	8.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	110486	11.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	156239	11.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	328788	11.31	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	426977	11.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	45658	11.36	ng/ul	0.00
58) Fluorene-d10	15.40	176	291387	11.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	33173	8.36	ng/ul	0.00
71) Anthracene-d10	17.26	188	406345	10.99	ng/ul	0.00
79) Pyrene-d10	19.55	212	435173	10.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	397415	10.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	17091	5.35	ng/uL	95
4) Benzaldehyde	6.91	77	83452	13.85	ng/ul	94
6) Phenol	6.95	94	148805	11.96	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.19	93	121356	12.11	ng/ul	98
10) 2-Chlorophenol	7.33	128	123280	10.88	ng/ul	97
11) 2-Methylphenol	8.20	108	113770	11.17	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	155336	11.47	ng/ul	96
14) Acetophenone	8.59	105	188353	11.88	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.57	70	86560	11.55	ng/ul	93
16) 4-Methylphenol	8.53	108	126369	11.40	ng/ul	99
17) Hexachloroethane	8.85	117	46030	11.08	ng/ul	98
20) Nitrobenzene	8.96	77	116300	11.39	ng/ul	90
21) Isophorone	9.49	82	239402	11.90	ng/ul	95
23) 2-Nitrophenol	9.67	139	54352	8.66	ng/ul	90
24) 2,4-Dimethylphenol	9.73	107	136946	12.08	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.97	93	159508	11.84	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	114286	11.54	ng/ul	98
28) Naphthalene	10.61	128	417139	11.62	ng/ul	100
30) 4-Chloroaniline	10.72	127	166837	12.58	ng/ul	100
31) Hexachlorobutadiene	10.90	225	71072	12.61	ng/ul	100
32) Caprolactam	11.47	113	27522	9.18	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	120105	11.88	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	300968	11.72	ng/ul	100

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103015\
Data File : BM003013.D
Acq On : 30 Oct 2015 15:01
Operator : UM/IZ
Sample : SSTD01056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01056

Quant Time: Oct 30 15:17:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 16:06:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	296158	11.78 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	143923	12.02 ng/ul	99
38) Hexachlorocyclopentadiene	12.58	237	76140	33.67 ng/ul	97
39) 2,4,6-Trichlorophenol	12.83	196	84639	11.91 ng/ul	98
40) 2,4,5-Trichlorophenol	12.90	196	89892	12.26 ng/ul	99
41) 1,1'-Biphenyl	13.24	154	381244	11.46 ng/ul	99
42) 2-Chloronaphthalene	13.28	162	282664	11.23 ng/ul	99
43) 2-Nitroaniline	13.49	65	48015	8.44 ng/ul	85
45) Dimethylphthalate	13.87	163	341340	11.58 ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	47884	7.94 ng/ul#	79
48) Acenaphthylene	14.13	152	464422	11.36 ng/ul	100
49) 3-Nitroaniline	14.32	138	48985	7.92 ng/ul	93
50) Acenaphthene	14.47	153	313550	11.56 ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	22818	12.86 ng/ul	93
53) 4-Nitrophenol	14.61	109	36270	16.14 ng/ul#	78
54) Dibenzofuran	14.81	168	436909	11.92 ng/ul	97
55) 2,4-Dinitrotoluene	14.77	165	67349	8.02 ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.03	232	74471	13.90 ng/ul#	97
57) Diethylphthalate	15.24	149	327741	11.11 ng/ul	100
59) Fluorene	15.46	166	346565	11.52 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	160982	11.60 ng/ul	98
61) 4-Nitroaniline	15.47	138	48473	7.90 ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.53	198	36452	8.73 ng/ul#	95
65) N-Nitrosodiphenylamine	15.67	169	277039	10.46 ng/ul	98
66) 4-Bromophenyl-phenylether	16.35	248	86697	10.55 ng/ul	99
67) Hexachlorobenzene	16.46	284	108145	12.35 ng/ul	96
68) Atrazine	16.62	200	88925	10.55 ng/ul	98
69) Pentachlorophenol	16.80	266	53476	25.31 ng/ul	96
70) Phenanthrene	17.20	178	526627	11.63 ng/ul	99
72) Anthracene	17.29	178	516570	11.20 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	140960	11.54 ng/uL	99
74) Pentachlorobenzene	14.73	250	134790	12.01 ng/uL	99
75) Carbazole	17.56	167	436251	11.24 ng/ul	99
76) Di-n-butylphthalate	18.13	149	462533	9.22 ng/ul	99
77) Fluoranthene	19.22	202	538529	12.34 ng/ul	99
80) Pyrene	19.58	202	589270	10.91 ng/ul	97
81) Butylbenzylphthalate	20.49	149	140041	6.01 ng/ul	89
82) 3,3'-Dichlorobenzidine	21.27	252	103723	7.10 ng/ul	98
83) Benzo(a)anthracene	21.33	228	488531	10.64 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	239755	7.01 ng/ul	99
85) Chrysene	21.39	228	494883	11.40 ng/ul	99
87) Di-n-octyl phthalate	22.16	149	325390	5.66 ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	486901	10.98 ng/ul	98
89) Benzo(k)fluoranthene	22.98	252	463869	10.84 ng/ul	97
91) Benzo(a)pyrene	23.52	252	465860	11.04 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.91	276	505954	10.97 ng/ul	95
93) Dibenzo(a,h)anthracene	25.93	278	390001	10.06 ng/ul	94
94) Benzo(g,h,i)perylene	26.61	276	461019	11.96 ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103015\
Data File : BM003013.D
Acq On : 30 Oct 2015 15:01
Operator : UM/IZ
Sample : SSTD01056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01056

Quant Time: Oct 30 15:17:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 16:06:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103015\
Data File : BM003013.D
Acq On : 30 Oct 2015 15:01
Operator : UM/IZ
Sample : SSTD01056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01056

Quant Time: Oct 30 15:17:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 16:06:55 2015
Response via : Initial Calibration