Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
Data File : BG018776.D
Acq On : 21 Sep 2015 11:01
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Sep 21 15:59:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 15:50:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	72335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	313333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	215268	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	563093	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	588184	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	606432	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	10943	7.27	ng/uL	0.00
5) Phenol-d5	7.17	99	119529	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	69864	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	95059	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	98038	20.34	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	49848	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	52563	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	104621	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	140482	24.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	355884	20.54	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	419767	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	66429	19.98	ng/ul	0.00
58) Fluorene-d10	15.62	176	306388	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	53643	20.13	ng/ul	0.00
71) Anthracene-d10	17.47	188	500005	20.17	ng/ul	0.00
79) Pyrene-d10	19.76	212	575243	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	613831	20.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	11930	7.33	ng/uL#	65
4) Benzaldehyde	7.14	77	78829	22.94	ng/ul	88
6) Phenol	7.20	94	125791	20.47	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.42	93	96262	20.98	ng/ul	91
10) 2-Chlorophenol	7.57	128	96698	20.77	ng/ul	91
11) 2-Methylphenol	8.45	108	96879	20.50	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.53	45	109054	20.02	ng/ul#	94
14) Acetophenone	8.83	105	156696	21.35	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.80	70	74987	19.80	ng/ul#	84
16) 4-Methylphenol	8.77	108	106341	20.47	ng/ul	94
17) Hexachloroethane	9.08	117	37591	20.25	ng/ul#	79
20) Nitrobenzene	9.20	77	105853	19.23	ng/ul#	90
21) Isophorone	9.72	82	225253	20.08	ng/ul	96
23) 2-Nitrophenol	9.92	139	58385	21.70	ng/ul#	78
24) 2,4-Dimethylphenol	9.98	107	112505	20.17	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.21	93	135089	20.44	ng/ul	96
27) 2,4-Dichlorophenol	10.45	162	103109	20.50	ng/ul	96
28) Naphthalene	10.86	128	318001	19.94	ng/ul	99
30) 4-Chloroaniline	10.96	127	142926	23.63	ng/ul	98
31) Hexachlorobutadiene	11.14	225	63804	20.56	ng/ul	92
32) Caprolactam	11.73	113	42968	20.86	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.09	107	112142	20.91	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	237509	20.16	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
Data File : BG018776.D
Acq On : 21 Sep 2015 11:01
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Sep 21 15:59:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 15:50:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	230210	20.39	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	130712	19.59	ng/ul#	92
38) Hexachlorocyclopentadiene	12.80	237	66667	17.96	ng/ul	90
39) 2,4,6-Trichlorophenol	13.07	196	93725	21.63	ng/ul	97
40) 2,4,5-Trichlorophenol	13.14	196	99833	21.39	ng/ul	99
41) 1,1'-Biphenyl	13.46	154	324796	19.94	ng/ul	97
42) 2-Chloronaphthalene	13.51	162	254397	20.49	ng/ul	96
43) 2-Nitroaniline	13.71	65	71946	19.54	ng/ul#	72
45) Dimethylphthalate	14.08	163	353624	21.06	ng/ul	99
46) 2,6-Dinitrotoluene	14.20	165	73430	21.74	ng/ul#	85
48) Acenaphthylene	14.35	152	441256	20.20	ng/ul	99
49) 3-Nitroaniline	14.53	138	81677	22.78	ng/ul	86
50) Acenaphthene	14.70	153	291702	19.83	ng/ul	100
51) 2,4-Dinitrophenol	14.74	184	24405	16.07	ng/ul#	66
53) 4-Nitrophenol	14.85	109	44269	19.42	ng/ul	89
54) Dibenzofuran	15.02	168	413023	20.01	ng/ul	94
55) 2,4-Dinitrotoluene	14.99	165	108730	21.63	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.25	232	93256	20.69	ng/ul#	94
57) Diethylphthalate	15.44	149	359497	20.60	ng/ul	98
59) Fluorene	15.68	166	349662	20.05	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.66	204	171076	20.58	ng/ul	90
61) 4-Nitroaniline	15.69	138	91989	22.31	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	15.75	198	54907	20.07	ng/ul#	85
65) N-Nitrosodiphenylamine	15.88	169	302226	20.49	ng/ul	94
66) 4-Bromophenyl-phenylether	16.56	248	111685	20.24	ng/ul	92
67) Hexachlorobenzene	16.68	284	127263	20.81	ng/ul	96
68) Atrazine	16.83	200	137433	21.16	ng/ul	99
69) Pentachlorophenol	17.03	266	61304	17.19	ng/ul	99
70) Phenanthrene	17.42	178	575817	20.11	ng/ul	99
72) Anthracene	17.51	178	578873	20.16	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	130321	19.45	ng/uL	100
74) Pentachlorobenzene	14.95	250	137902	21.08	ng/uL	94
75) Carbazole	17.77	167	554607	21.75	ng/ul	98
76) Di-n-butylphthalate	18.33	149	649937	20.18	ng/ul	98
77) Fluoranthene	19.43	202	705431	22.23	ng/ul	97
80) Pyrene	19.79	202	726188	21.00	ng/ul	97
81) Butylbenzylphthalate	20.67	149	292329	22.03	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.53	252	267945	25.69	ng/ul	99
83) Benzo(a)anthracene	21.62	228	680478	20.87	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	432837	22.00	ng/ul	99
85) Chrysene	21.69	228	624646	20.76	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	734137	22.88	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	699263	20.39	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	677005	20.61	ng/ul	99
91) Benzo(a)pyrene	24.70	252	675032	20.71	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.49	276	786428	20.81	ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	651301	21.47	ng/ul	98
94) Benzo(g,h,i)perylene	29.64	276	653034	20.70	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
Data File : BG018776.D
Acq On : 21 Sep 2015 11:01
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Quant Time: Sep 21 15:59:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 15:50:58 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 G\DATA\BG092115\
Data File : BG018776.D
Acq On : 21 Sep 2015 11:01
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Quant Time: Sep 21 15:59:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 15:50:58 2015
Response via : Initial Calibration