Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
Data File : BG018091.D
Acq On : 24 Jul 2015 14:43
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Jul 24 23:43:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	264302	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	172014	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	384504	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	404486	20.00	ng/ul	0.01
86) Perylene-d12	23.34	264	402261	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	7239	7.84	ng/uL	0.00
5) Phenol-d5	6.70	99	77078	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	38805	17.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	74185	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	67767	17.17	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	39678	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	43769	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	75136	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	87524	19.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	241372	19.99	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	284697	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	46825	18.43	ng/ul	0.01
58) Fluorene-d10	15.18	176	208077	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	44681	18.18	ng/ul	0.00
71) Anthracene-d10	17.04	188	320096	19.22	ng/ul	0.01
79) Pyrene-d10	19.35	212	360158	19.44	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.20	264	365260	19.03	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	6956	7.02	ng/uL	97
4) Benzaldehyde	6.66	77	41018	17.93	ng/ul	94
6) Phenol	6.72	94	79664	17.53	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	60378	17.81	ng/ul	100
10) 2-Chlorophenol	7.08	128	72002	18.43	ng/ul	95
11) 2-Methylphenol	7.96	108	65342	17.41	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	59620	16.62	ng/ul	98
14) Acetophenone	8.33	105	98677	17.74	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.32	70	52587	17.80	ng/ul	97
16) 4-Methylphenol	8.29	108	72087	17.36	ng/ul	100
17) Hexachloroethane	8.58	117	27572	18.33	ng/ul	90
20) Nitrobenzene	8.71	77	71173	18.51	ng/ul	98
21) Isophorone	9.23	82	157680	19.68	ng/ul	99
23) 2-Nitrophenol	9.42	139	45903	19.32	ng/ul	97
24) 2,4-Dimethylphenol	9.49	107	79549	19.04	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.73	93	84137	18.66	ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	70811	19.06	ng/ul	98
28) Naphthalene	10.34	128	231092	18.66	ng/ul	96
30) 4-Chloroaniline	10.46	127	90195	19.60	ng/ul	98
31) Hexachlorobutadiene	10.64	225	42612	19.57	ng/ul	97
32) Caprolactam	11.22	113	36367	20.54	ng/ul	97
33) 4-Chloro-3-methylphenol	11.61	107	76379	18.85	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	176657	18.89	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
Data File : BG018091.D
Acq On : 24 Jul 2015 14:43
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Jul 24 23:43:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	172167	18.86 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	87242	19.73 ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	45354	17.51 ng/ul	92
39) 2,4,6-Trichlorophenol	12.61	196	61151	20.61 ng/ul	99
40) 2,4,5-Trichlorophenol	12.68	196	65720	20.36 ng/ul	93
41) 1,1'-Biphenyl	13.01	154	226314	19.22 ng/ul	99
42) 2-Chloronaphthalene	13.05	162	178648	19.26 ng/ul	97
43) 2-Nitroaniline	13.26	65	45620	18.73 ng/ul	94
45) Dimethylphthalate	13.65	163	241910	19.91 ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	54505	19.55 ng/ul	97
48) Acenaphthylene	13.90	152	298944	19.18 ng/ul	97
49) 3-Nitroaniline	14.10	138	46598	18.64 ng/ul	87
50) Acenaphthene	14.25	153	192262	18.85 ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	23793	16.44 ng/ul	95
53) 4-Nitrophenol	14.43	109	29262	17.51 ng/ul	96
54) Dibenzofuran	14.59	168	274724	18.95 ng/ul	96
55) 2,4-Dinitrotoluene	14.57	165	77795	19.43 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	59185	20.55 ng/ul	98
57) Diethylphthalate	15.03	149	247717	19.51 ng/ul	99
59) Fluorene	15.24	166	235040	18.83 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	117717	18.83 ng/ul	96
61) 4-Nitroaniline	15.27	138	55305	17.88 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	48278	18.65 ng/ul	96
65) N-Nitrosodiphenylamine	15.46	169	205518	19.62 ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	72975	19.30 ng/ul	94
67) Hexachlorobenzene	16.25	284	80687	19.05 ng/ul	97
68) Atrazine	16.42	200	79324	19.58 ng/ul	99
69) Pentachlorophenol	16.60	266	44427	19.32 ng/ul	97
70) Phenanthrene	16.98	178	367863	19.04 ng/ul	100
72) Anthracene	17.07	178	376127	19.17 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	87647	20.26 ng/uL	98
74) Pentachlorobenzene	14.51	250	91043	20.01 ng/uL	94
75) Carbazole	17.35	167	346050	20.36 ng/ul	99
76) Di-n-butylphthalate	17.93	149	427274	19.10 ng/ul	99
77) Fluoranthene	19.02	202	426698	20.73 ng/ul	98
80) Pyrene	19.38	202	446990	19.30 ng/ul	97
81) Butylbenzylphthalate	20.30	149	184669	19.49 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.07	252	127071	19.81 ng/ul	97
83) Benzo(a)anthracene	21.13	228	417750	19.53 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	259226	19.09 ng/ul	99
85) Chrysene	21.18	228	397071	19.71 ng/ul	99
87) Di-n-octyl phthalate	21.94	149	445137	20.65 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	410542	18.63 ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	410319	19.24 ng/ul	99
91) Benzo(a)pyrene	23.24	252	403990	18.93 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.56	276	468530	19.03 ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	400888	19.07 ng/ul	97
94) Benzo(g,h,i)perylene	26.23	276	388973	19.12 ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
Data File : BG018091.D
Acq On : 24 Jul 2015 14:43
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Jul 24 23:43:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 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\BG072415\
Data File : BG018091.D
Acq On : 24 Jul 2015 14:43
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Jul 24 23:43:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration