Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018601.D
Acq On : 10 Sep 2015 13:33
Operator : UM/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04088

Manual Integrations APPROVED
MMDadoda
9/10/2015 7:42:56 PM

Quant Time: Sep 10 14:21:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 13:29:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	68313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	281209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	183627	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	469904	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	498972	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	503260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	21175	13.70	ng/uL	0.00
5) Phenol-d5	7.17	99	223274	36.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	129052	33.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	168494	35.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	183372	35.20	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	87721	40.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	91110	40.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	187426	39.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	236287	44.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	587969	38.06	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	709738	36.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	118962	42.81	ng/ul	0.00
58) Fluorene-d10	15.62	176	510289	37.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	93134	40.29	ng/ul	0.00
71) Anthracene-d10	17.48	188	828872	36.88	ng/ul	0.00
79) Pyrene-d10	19.76	212	936811	36.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	1011665	37.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	24010	14.51	ng/uL#	79
4) Benzaldehyde	7.14	77	145347	39.96	ng/ul	97
6) Phenol	7.20	94	233628	36.94	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.43	93	174194	35.81	ng/ul	95
10) 2-Chlorophenol	7.57	128	175498	36.26	ng/ul	94
11) 2-Methylphenol	8.45	108	176591	36.01	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.54	45	207484	26.57	ng/ul#	94
14) Acetophenone	8.82	105	281549	37.42	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	141713	32.82	ng/ul#	87
16) 4-Methylphenol	8.78	108	198724	37.14	ng/ul	93
17) Hexachloroethane	9.09	117	68397	32.79	ng/ul#	82
20) Nitrobenzene	9.21	77	203683	36.82	ng/ul#	91
21) Isophorone	9.73	82	408395	38.38	ng/ul	98
23) 2-Nitrophenol	9.92	139	101903	41.11	ng/ul#	86
24) 2,4-Dimethylphenol	9.98	107	203821	36.69	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.21	93	246667	37.19	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	187605	42.26	ng/ul	95
28) Naphthalene	10.86	128	576378	38.77	ng/ul	97
30) 4-Chloroaniline	10.97	127	251667	46.21	ng/ul	96
31) Hexachlorobutadiene	11.15	225	110227	39.32	ng/ul	96
32) Caprolactam	11.72	113	74503m	41.67	ng/ul	
33) 4-Chloro-3-methylphenol	12.08	107	196460	38.20	ng/ul	96
34) 2-Methylnaphthalene	12.47	142	431125	40.05	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018601.D
Acq On : 10 Sep 2015 13:33
Operator : UM/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 10 14:21:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 13:29:57 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04088

Manual Integrations APPROVED
MMDadoda
9/10/2015 7:42:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	406750	38.70	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	231684	39.35	ng/ul#	97
38) Hexachlorocyclopentadiene	12.81	237	133494	38.08	ng/ul	87
39) 2,4,6-Trichlorophenol	13.07	196	151995	37.90	ng/ul	99
40) 2,4,5-Trichlorophenol	13.14	196	163435	37.90	ng/ul	97
41) 1,1'-Biphenyl	13.47	154	559485	36.51	ng/ul	97
42) 2-Chloronaphthalene	13.51	162	426706	35.84	ng/ul	98
43) 2-Nitroaniline	13.71	65	128781	33.51	ng/ul#	83
45) Dimethylphthalate	14.08	163	570811	37.46	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	124510	41.03	ng/ul#	86
48) Acenaphthylene	14.36	152	743335	38.10	ng/ul	98
49) 3-Nitroaniline	14.53	138	136933	44.23	ng/ul#	85
50) Acenaphthene	14.70	153	507903	37.10	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	56259	38.01	ng/ul	85
53) 4-Nitrophenol	14.85	109	82794	34.27	ng/ul	97
54) Dibenzofuran	15.03	168	698226	39.04	ng/ul	97
55) 2,4-Dinitrotoluene	14.99	165	176193	40.68	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.26	232	153240	40.79	ng/ul#	96
57) Diethylphthalate	15.45	149	589958	36.44	ng/ul	99
59) Fluorene	15.68	166	580337	37.72	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	281282	38.63	ng/ul	95
61) 4-Nitroaniline	15.70	138	152149	44.49	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.76	198	98110	39.80	ng/ul#	90
65) N-Nitrosodiphenylamine	15.89	169	500437	35.40	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	187273	36.85	ng/ul	92
67) Hexachlorobenzene	16.69	284	204062	37.97	ng/ul	96
68) Atrazine	16.83	200	228994	43.27	ng/ul	97
69) Pentachlorophenol	17.03	266	125543	34.88	ng/ul	91
70) Phenanthrene	17.42	178	953109	37.38	ng/ul	99
72) Anthracene	17.51	178	949014	36.53	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	229723	35.33	ng/uL	98
74) Pentachlorobenzene	14.95	250	223987	36.08	ng/uL	93
75) Carbazole	17.78	167	919199	40.35	ng/ul	100
76) Di-n-butylphthalate	18.34	149	1084733	36.45	ng/ul	99
77) Fluoranthene	19.42	202	1175813	43.18	ng/ul	100
80) Pyrene	19.79	202	1165922	34.56	ng/ul	99
81) Butylbenzylphthalate	20.67	149	474404	33.24	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.53	252	405339	39.12	ng/ul	99
83) Benzo(a)anthracene	21.61	228	1104420	35.70	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.53	149	708837	35.15	ng/ul	98
85) Chrysene	21.69	228	1033597	35.73	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	1176955	36.25	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1153281	36.47	ng/ul	99
89) Benzo(k)fluoranthene	23.88	252	1118151	36.73	ng/ul	97
91) Benzo(a)pyrene	24.68	252	1095773	36.45	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	1301156	37.40	ng/ul	99
93) Dibenzo(a,h)anthracene	28.53	278	1048881	36.30	ng/ul	99
94) Benzo(g,h,i)perylene	29.60	276	1074818	36.79	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018601.D
Acq On : 10 Sep 2015 13:33
Operator : UM/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04088

Manual Integrations APPROVED
MMDadoda
9/10/2015 7:42:56 PM

Quant Time: Sep 10 14:21:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 13:29:57 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\BG091015\
Data File : BG018601.D
Acq On : 10 Sep 2015 13:33
Operator : UM/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 10 14:21:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 13:29:57 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04088

Manual Integrations APPROVED
MMDadoda
9/10/2015 7:42:56 PM