Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018183.D
Acq On : 31 Jul 2015 15:37
Operator : TP/UM
Sample : SSTD04049
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04049

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:21:48 PM

Quant Time: Jul 31 16:09:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 15:50:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	40569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	206869	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	149282	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	368328	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	346144	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	327493	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	8282	37.25	ng/uL	0.00
5) Phenol-d5	6.67	99	146791	40.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	75417	39.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	111803	40.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	123827	41.91	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	62777	37.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	73433	39.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	131306	40.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	178657	41.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	443266	37.59	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	521384	38.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	83944	39.32	ng/ul	0.01
58) Fluorene-d10	15.16	176	404487	38.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	101063	38.52	ng/ul	0.00
71) Anthracene-d10	17.01	188	610391	35.31	ng/ul	0.00
79) Pyrene-d10	19.32	212	664990	39.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	656462	39.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	8817	34.26	ng/uL#	94
4) Benzaldehyde	6.62	77	87793	40.90	ng/ul#	75
6) Phenol	6.70	94	150090	40.83	ng/ul#	83
8) Bis(2-Chloroethyl)ether	6.92	93	110471	40.65	ng/ul	94
10) 2-Chlorophenol	7.05	128	109301	41.37	ng/ul#	78
11) 2-Methylphenol	7.94	108	118591	40.70	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.02	45	98427	40.13	ng/ul	98
14) Acetophenone	8.31	105	188528	39.58	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.30	70	103950	38.58	ng/ul#	92
16) 4-Methylphenol	8.27	108	132257	40.54	ng/ul	95
17) Hexachloroethane	8.55	117	50693	40.54	ng/ul	93
20) Nitrobenzene	8.68	77	152545	38.88	ng/ul#	85
21) Isophorone	9.20	82	312709	37.89	ng/ul#	88
23) 2-Nitrophenol	9.39	139	75203	39.34	ng/ul#	72
24) 2,4-Dimethylphenol	9.46	107	161727	39.22	ng/ul	85
25) Bis(2-Chloroethoxy)methane	9.69	93	162267	38.32	ng/ul#	95
27) 2,4-Dichlorophenol	9.92	162	126913	39.85	ng/ul#	90
28) Naphthalene	10.31	128	384070	37.62	ng/ul	99
30) 4-Chloroaniline	10.43	127	178466	41.06	ng/ul	100
31) Hexachlorobutadiene	10.60	225	85784	37.43	ng/ul	96
32) Caprolactam	11.20	113	60605m	35.72	ng/ul	
33) 4-Chloro-3-methylphenol	11.58	107	160506	38.99	ng/ul#	82
34) 2-Methylnaphthalene	11.94	142	302826	37.46	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018183.D
Acq On : 31 Jul 2015 15:37
Operator : TP/UM
Sample : SSTD04049
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04049

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:21:48 PM

Quant Time: Jul 31 16:09:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 15:50:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	291231	37.68	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	164579	39.25	ng/ul#	96
38) Hexachlorocyclopentadiene	12.30	237	87365	57.74	ng/ul	96
39) 2,4,6-Trichlorophenol	12.58	196	115392	42.01	ng/ul	93
40) 2,4,5-Trichlorophenol	12.65	196	122631	40.89	ng/ul	96
41) 1,1'-Biphenyl	12.98	154	413006	38.09	ng/ul#	98
42) 2-Chloronaphthalene	13.02	162	317349	39.30	ng/ul	95
43) 2-Nitroaniline	13.23	65	108103	38.70	ng/ul#	69
45) Dimethylphthalate	13.62	163	438889	37.18	ng/ul	98
46) 2,6-Dinitrotoluene	13.75	165	102536	38.80	ng/ul#	82
48) Acenaphthylene	13.88	152	514904	37.95	ng/ul	97
49) 3-Nitroaniline	14.08	138	99378	43.81	ng/ul#	69
50) Acenaphthene	14.22	153	338049	38.64	ng/ul	99
51) 2,4-Dinitrophenol	14.29	184	61872	47.39	ng/ul#	72
53) 4-Nitrophenol	14.41	109	84535	39.06	ng/ul#	80
54) Dibenzofuran	14.56	168	502169	37.71	ng/ul#	88
55) 2,4-Dinitrotoluene	14.55	165	149564	38.92	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.80	232	119537	40.56	ng/ul#	90
57) Diethylphthalate	15.00	149	451428	36.85	ng/ul	98
59) Fluorene	15.21	166	430607	37.39	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.21	204	236759	38.71	ng/ul	96
61) 4-Nitroaniline	15.25	138	99517	36.65	ng/ul#	49
64) 4,6-Dinitro-2-methylphenol	15.31	198	104582	36.31	ng/ul#	89
65) N-Nitrosodiphenylamine	15.43	169	368970	36.41	ng/ul	99
66) 4-Bromophenyl-phenylether	16.11	248	153120	37.87	ng/ul#	91
67) Hexachlorobenzene	16.22	284	186017	38.19	ng/ul	98
68) Atrazine	16.40	200	163827	35.32	ng/ul	95
69) Pentachlorophenol	16.57	266	101765	42.07	ng/ul	95
70) Phenanthrene	16.95	178	713862	34.98	ng/ul	100
72) Anthracene	17.05	178	702068	34.46	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	164650	38.53	ng/uL	99
74) Pentachlorobenzene	14.48	250	183271	37.84	ng/uL	98
75) Carbazole	17.32	167	610051	33.81	ng/ul	98
76) Di-n-butylphthalate	17.90	149	784332	34.59	ng/ul#	98
77) Fluoranthene	18.99	202	818754	33.23	ng/ul#	96
80) Pyrene	19.35	202	817173	37.63	ng/ul	97
81) Butylbenzylphthalate	20.27	149	341509	40.00	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.05	252	317001	45.37	ng/ul#	99
83) Benzo(a)anthracene	21.11	228	730288	38.22	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	460486	40.02	ng/ul	99
85) Chrysene	21.16	228	666552	38.13	ng/ul	98
87) Di-n-octyl phthalate	21.91	149	700190	37.58	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	789465	40.12	ng/ul#	96
89) Benzo(k)fluoranthene	22.69	252	701744	37.89	ng/ul#	97
91) Benzo(a)pyrene	23.21	252	695490	39.28	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.51	276	820451	40.92	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.51	278	709853	41.51	ng/ul#	93
94) Benzo(g,h,i)perylene	26.18	276	663567	40.21	ng/ul#	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018183.D
Acq On : 31 Jul 2015 15:37
Operator : TP/UM
Sample : SSTD04049
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 31 16:09:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 15:50:19 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04049

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:21:48 PM

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\BG073115\
Data File : BG018183.D
Acq On : 31 Jul 2015 15:37
Operator : TP/UM
Sample : SSTD04049
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 31 16:09:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 15:50:19 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04049

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:21:48 PM