Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018110.D
Acq On : 27 Jul 2015 12:18
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02035

Manual Integrations APPROVED
mohammad
7/28/2015 5:50:23 PM

Quant Time: Jul 28 01:53:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	53636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	247788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	157374	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	352714	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	393934	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	384331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	6803	7.93	ng/uL	0.00
5) Phenol-d5	6.69	99	72552	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36930	18.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	67880	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	62447	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	36089	18.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	36895	17.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	67850	18.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	90241	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	209714	18.98	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	255531	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	40186	17.29	ng/ul	0.00
58) Fluorene-d10	15.19	176	189943	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	37871	16.79	ng/ul	0.00
71) Anthracene-d10	17.04	188	292499	19.15	ng/ul	0.00
79) Pyrene-d10	19.34	212	328154	18.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	347116	18.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	7663	8.32	ng/uL	98
4) Benzaldehyde	6.65	77	39871	18.74	ng/ul	97
6) Phenol	6.72	94	75022	17.76	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	58129	18.45	ng/ul	98
10) 2-Chlorophenol	7.07	128	66116	18.20	ng/ul	95
11) 2-Methylphenol	7.96	108	59846	17.15	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	57562	17.26	ng/ul#	97
14) Acetophenone	8.33	105	92150	17.82	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.32	70	46117	16.79	ng/ul	97
16) 4-Methylphenol	8.29	108	67620	17.51	ng/ul	91
17) Hexachloroethane	8.58	117	25869	18.49	ng/ul	92
20) Nitrobenzene	8.70	77	67566	18.75	ng/ul	99
21) Isophorone	9.23	82	135270	18.01	ng/ul	99
23) 2-Nitrophenol	9.42	139	40691	18.27	ng/ul	93
24) 2,4-Dimethylphenol	9.49	107	72895	18.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	77017	18.22	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	65847	18.91	ng/ul	99
28) Naphthalene	10.34	128	219003	18.87	ng/ul	99
30) 4-Chloroaniline	10.46	127	94336	21.86	ng/ul	100
31) Hexachlorobutadiene	10.63	225	39280	19.24	ng/ul	93
32) Caprolactam	11.21	113	30990m	18.67	ng/ul	
33) 4-Chloro-3-methylphenol	11.61	107	69002	18.16	ng/ul	95
34) 2-Methylnaphthalene	11.97	142	164046	18.71	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018110.D
Acq On : 27 Jul 2015 12:18
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Manual Integrations APPROVED
mohammad
7/28/2015 5:50:23 PM

Quant Time: Jul 28 01:53:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	157276	18.38	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	81114	20.05	ng/ul	98
38) Hexachlorocyclopentadiene	12.33	237	38376	16.19	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.60	196	51250	18.88	ng/ul	96
40) 2,4,5-Trichlorophenol	12.67	196	55492	18.79	ng/ul	98
41) 1,1'-Biphenyl	13.01	154	207900	19.30	ng/ul	99
42) 2-Chloronaphthalene	13.04	162	163793	19.30	ng/ul	98
43) 2-Nitroaniline	13.26	65	39226	17.60	ng/ul	94
45) Dimethylphthalate	13.65	163	211308	19.00	ng/ul	98
46) 2,6-Dinitrotoluene	13.77	165	45812	17.96	ng/ul	97
48) Acenaphthylene	13.90	152	270306	18.96	ng/ul	99
49) 3-Nitroaniline	14.09	138	43920	19.21	ng/ul	90
50) Acenaphthene	14.24	153	174082	18.65	ng/ul	97
51) 2,4-Dinitrophenol	14.31	184	17195	12.98	ng/ul#	92
53) 4-Nitrophenol	14.42	109	25979	16.99	ng/ul	99
54) Dibenzofuran	14.59	168	249139	18.78	ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	66663	18.20	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	47876	18.17	ng/ul	98
57) Diethylphthalate	15.03	149	218975	18.85	ng/ul	99
59) Fluorene	15.24	166	214148	18.75	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.24	204	107030	18.71	ng/ul	97
61) 4-Nitroaniline	15.27	138	50379	17.80	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.33	198	40562	17.08	ng/ul	98
65) N-Nitrosodiphenylamine	15.46	169	183389	19.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.14	248	66580	19.20	ng/ul	92
67) Hexachlorobenzene	16.24	284	75365	19.39	ng/ul	99
68) Atrazine	16.42	200	75291	20.26	ng/ul	99
69) Pentachlorophenol	16.60	266	32428	15.37	ng/ul	95
70) Phenanthrene	16.98	178	343175	19.36	ng/ul	99
72) Anthracene	17.07	178	348760	19.38	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	79794	20.11	ng/uL	98
74) Pentachlorobenzene	14.50	250	83095	19.91	ng/uL	97
75) Carbazole	17.35	167	317877	20.39	ng/ul	99
76) Di-n-butylphthalate	17.92	149	391637	19.08	ng/ul	99
77) Fluoranthene	19.01	202	400330	21.21	ng/ul	98
80) Pyrene	19.37	202	416478	18.46	ng/ul	99
81) Butylbenzylphthalate	20.30	149	168407	18.25	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.07	252	116746	18.68	ng/ul	98
83) Benzo(a)anthracene	21.13	228	395598	18.99	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	236545	17.88	ng/ul	99
85) Chrysene	21.18	228	373674	19.05	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	393279	19.10	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	405094	19.24	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	379109	18.60	ng/ul	99
91) Benzo(a)pyrene	23.23	252	381319	18.70	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.55	276	441858	18.78	ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	376176	18.73	ng/ul	97
94) Benzo(g,h,i)perylene	26.22	276	363141	18.68	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018110.D
Acq On : 27 Jul 2015 12:18
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 01:53:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Manual Integrations APPROVED
mohammad
7/28/2015 5:50:23 PM

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

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018110.D
Acq On : 27 Jul 2015 12:18
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 01:53:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Manual Integrations APPROVED
mohammad
7/28/2015 5:50:23 PM