Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026451.D
Acq On : 28 Mar 2017 9:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
3/28/2017 2:44:48 PM

Quant Time: Mar 28 11:29:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 09:19:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	165944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	692637	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	402519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	965325	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1131088	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1115656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	29213	8.42	ng/uL	0.00
5) Phenol-d5	7.20	99	257538	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	143681	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	226999	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	203362	20.66	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	103818	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	122893	21.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	222426	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	277636	26.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	654635	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	821846	21.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	125219	20.65	ng/ul	0.00
57) Fluorene-d10	15.63	176	591783	20.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	124230	20.01	ng/ul	0.00
70) Anthracene-d10	17.48	188	917548	20.93	ng/ul	0.00
78) Pyrene-d10	19.76	212	1055105	20.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1011704	21.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	29370	7.93	ng/uL#	88
4) Benzaldehyde	7.18	77	141708	20.76	ng/ul	87
6) Phenol	7.22	94	272325	21.34	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.45	93	210552	21.62	ng/ul	98
10) 2-Chlorophenol	7.61	128	222836	21.02	ng/ul	100
11) 2-Methylphenol	8.48	108	206731	20.72	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.57	45	194352	21.16	ng/ul	99
14) Acetophenone	8.86	105	312780	21.15	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.84	70	140157	20.42	ng/ul	92
16) 4-Methylphenol	8.81	108	226880	21.01	ng/ul	99
17) Hexachloroethane	9.12	117	83699	21.32	ng/ul	92
20) Nitrobenzene	9.24	77	202983	20.64	ng/ul	92
21) Isophorone	9.76	82	395215	21.10	ng/ul	95
23) 2-Nitrophenol	9.95	139	129553	21.23	ng/ul#	84
24) 2,4-Dimethylphenol	10.01	107	226306	20.65	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.24	93	270353	20.89	ng/ul	97
27) 2,4-Dichlorophenol	10.49	162	223374	21.24	ng/ul	96
28) Naphthalene	10.89	128	699706	21.05	ng/ul	99
30) 4-Chloroaniline	10.99	127	256468	25.37	ng/ul	98
31) Hexachlorobutadiene	11.17	225	139478	20.84	ng/ul	98
32) Caprolactam	11.74	113	72451m	19.52	ng/ul	
33) 4-Chloro-3-methylphenol	12.11	107	213488	20.97	ng/ul#	87
34) 2-Methylnaphthalene	12.49	142	543825	21.16	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026451.D
Acq On : 28 Mar 2017 9:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
3/28/2017 2:44:48 PM

Quant Time: Mar 28 11:29:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 09:19:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	266276	21.01 ng/ul#	97
37) Hexachlorocyclopentadiene	12.84	237	115303	18.21 ng/ul	97
38) 2,4,6-Trichlorophenol	13.09	196	178774	21.26 ng/ul	98
39) 2,4,5-Trichlorophenol	13.16	196	182062	21.03 ng/ul	96
40) 1,1'-Biphenyl	13.48	154	681125	21.09 ng/ul	98
41) 2-Chloronaphthalene	13.53	162	511571	20.99 ng/ul	93
42) 2-Nitroaniline	13.73	65	118374	20.89 ng/ul	90
44) Dimethylphthalate	14.09	163	631970	20.92 ng/ul	97
45) 2,6-Dinitrotoluene	14.22	165	138423	21.23 ng/ul#	87
47) Acenaphthylene	14.37	152	824886	21.33 ng/ul	97
48) 3-Nitroaniline	14.55	138	143133	23.83 ng/ul	92
49) Acenaphthene	14.71	153	559449	20.85 ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	68427	18.64 ng/ul#	81
52) 4-Nitrophenol	14.86	109	68089	21.16 ng/ul#	64
53) Dibenzofuran	15.04	168	813459	21.32 ng/ul	87
54) 2,4-Dinitrotoluene	15.00	165	202607	21.50 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.27	232	174064	20.91 ng/ul#	88
56) Diethylphthalate	15.45	149	638921	21.28 ng/ul	97
58) Fluorene	15.69	166	662555	20.89 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.68	204	327042	20.99 ng/ul#	86
60) 4-Nitroaniline	15.70	138	155758	20.81 ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.77	198	136845	21.00 ng/ul#	83
64) N-Nitrosodiphenylamine	15.89	169	574185	20.79 ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	214488	20.20 ng/ul#	87
66) Hexachlorobenzene	16.70	284	237743	20.89 ng/ul#	87
67) Atrazine	16.83	200	225267	21.06 ng/ul	97
68) Pentachlorophenol	17.04	266	137484	20.30 ng/ul	98
69) Phenanthrene	17.42	178	1047670	20.71 ng/ul	99
71) Anthracene	17.51	178	1087236	21.01 ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	261392	20.56 ng/uL	98
73) Pentachlorobenzene	14.97	250	296129	20.47 ng/uL	98
74) Carbazole	17.78	167	1006224	22.61 ng/ul	97
75) Di-n-butylphthalate	18.33	149	1140761	21.75 ng/ul	98
76) Fluoranthene	19.42	202	1292190	23.91 ng/ul	99
79) Pyrene	19.79	202	1324861	21.04 ng/ul	99
80) Butylbenzylphthalate	20.66	149	527682	21.18 ng/ul	90
81) 3,3'-Dichlorobenzidine	21.52	252	463817	23.63 ng/ul	99
82) Benzo(a)anthracene	21.61	228	1304685	21.33 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	752950	21.15 ng/ul#	94
84) Chrysene	21.67	228	1182684	20.91 ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1279079	22.29 ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1321197	20.88 ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1297334	21.46 ng/ul	99
90) Benzo(a)pyrene	24.66	252	1291696	21.10 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.43	276	1542004	20.89 ng/ul#	94
92) Dibenzo(a,h)anthracene	28.48	278	1293323	20.99 ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	1278950	20.83 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026451.D
Acq On : 28 Mar 2017 9:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 28 11:29:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 09:19:02 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
3/28/2017 2:44:48 PM