Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028609.D
Acq On : 9 Sep 2017 9:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 11 01:18:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD02060

Manual Integrations APPROVED
Sohil
9/11/2017 2:44:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34557	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	136844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	97171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	245916	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	297244	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	291861	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5444	7.16	ng/uL	0.00
5) Phenol-d5	7.49	99	62944	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	38466	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	45929	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	49859	18.44	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	23111	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	26379	19.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	51558	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	43082	19.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	174291	19.57	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	196564	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	24682	17.92	ng/ul	0.00
57) Fluorene-d10	15.93	176	151107	19.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32105	18.55	ng/ul	0.00
70) Anthracene-d10	17.80	188	245621	19.88	ng/ul	0.00
76) Pyrene-d10	20.07	212	291533	20.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	280232	19.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.85	88	6657	7.501	ng/uL#	90
4) Benzaldehyde	7.48	77	44201	21.075	ng/ul	92
6) Phenol	7.51	94	65469	19.895	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.74	93	43658	18.649	ng/ul	99
10) 2-Chlorophenol	7.90	128	43802	19.511	ng/ul	96
11) 2-Methylphenol	8.77	108	43513	18.382	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.85	45	84901	19.332	ng/ul#	94
14) Acetophenone	9.16	105	78713	20.267	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.12	70	41568	19.541	ng/ul#	90
16) 4-Methylphenol	9.10	108	49475	18.952	ng/ul	97
17) Hexachloroethane	9.42	117	19442	20.041	ng/ul	93
20) Nitrobenzene	9.55	77	60873	19.221	ng/ul	97
21) Isophorone	10.06	82	119486	20.495	ng/ul#	96
23) 2-Nitrophenol	10.26	139	26141	20.070	ng/ul	85
24) 2,4-Dimethylphenol	10.31	107	60708	20.025	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.53	93	63819	20.350	ng/ul	96
27) 2,4-Dichlorophenol	10.80	162	47157	20.092	ng/ul#	89
28) Naphthalene	11.20	128	143476	20.036	ng/ul	99
30) 4-Chloroaniline	11.31	127	40591	18.973	ng/ul#	86
31) Hexachlorobutadiene	11.47	225	39430	20.316	ng/ul	94
32) Caprolactam	12.07	113	17613m	20.117	ng/ul	
33) 4-Chloro-3-methylphenol	12.41	107	56953	20.005	ng/ul	96
34) 2-Methylnaphthalene	12.79	142	109628	19.903	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028609.D
Acq On : 9 Sep 2017 9:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Manual Integrations APPROVED
Sohil
9/11/2017 2:44:08 PM

Quant Time: Sep 11 01:18:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	70306	19.326 ng/ul	94
37) Hexachlorocyclopentadiene	13.12	237	22213	15.368 ng/ul	91
38) 2,4,6-Trichlorophenol	13.39	196	44222	19.151 ng/ul	93
39) 2,4,5-Trichlorophenol	13.47	196	49179m	20.105 ng/ul	
40) 1,1'-Biphenyl	13.78	154	146231	19.352 ng/ul	99
41) 2-Chloronaphthalene	13.83	162	114217	19.310 ng/ul	97
42) 2-Nitroaniline	14.03	65	44289	19.526 ng/ul	95
44) Dimethylphthalate	14.38	163	159013	19.388 ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	35652	20.119 ng/ul#	89
47) Acenaphthylene	14.67	152	187873	19.660 ng/ul	99
48) 3-Nitroaniline	14.85	138	25974	19.863 ng/ul#	86
49) Acenaphthene	15.01	153	126521	19.354 ng/ul	92
50) 2,4-Dinitrophenol	15.07	184	14446	16.747 ng/ul	86
52) 4-Nitrophenol	15.16	109	23662	18.639 ng/ul#	80
53) Dibenzofuran	15.34	168	185923	19.591 ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	51577	19.568 ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.57	232	44528	19.496 ng/ul#	99
56) Diethylphthalate	15.73	149	164364	18.940 ng/ul	97
58) Fluorene	15.99	166	160490	19.487 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	86910	18.893 ng/ul	86
60) 4-Nitroaniline	16.02	138	34804	19.858 ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	16.08	198	32741	18.860 ng/ul#	93
64) N-Nitrosodiphenylamine	16.19	169	132262	19.493 ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	59662	19.772 ng/ul	93
66) Hexachlorobenzene	17.00	284	64086	19.959 ng/ul	97
67) Atrazine	17.13	200	59806	19.598 ng/ul	99
68) Pentachlorophenol	17.35	266	26070m	17.864 ng/ul	
69) Phenanthrene	17.74	178	257679	19.887 ng/ul	99
71) Anthracene	17.83	178	267955	20.005 ng/ul	100
72) Carbazole	18.10	167	231824	20.201 ng/ul	99
73) Di-n-butylphthalate	18.63	149	287944	20.104 ng/ul#	97
74) Fluoranthene	19.74	202	332443	20.253 ng/ul	100
77) Pyrene	20.10	202	346315	20.185 ng/ul	98
78) Butylbenzylphthalate	20.96	149	133238	20.126 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.91	252	103794	20.425 ng/ul	89
80) Benzo(a)anthracene	22.01	228	355410	20.177 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	189269	20.147 ng/ul	99
82) Chrysene	22.08	228	320748	20.216 ng/ul	97
84) Di-n-octyl phthalate	23.16	149	332166	19.927 ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	358466	19.979 ng/ul	99
86) Benzo(k)fluoranthene	24.48	252	340398m	19.545 ng/ul	
88) Benzo(a)pyrene	25.37	252	339964	19.494 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.57	276	412886	19.867 ng/ul	97
90) Dibenzo(a,h)anthracene	29.61	278	344996	19.888 ng/ul	97
91) Benzo(g,h,i)perylene	30.82	276	341997	20.164 ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028609.D
Acq On : 9 Sep 2017 9:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 11 01:18:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Manual Integrations APPROVED
Sohil
9/11/2017 2:44:08 PM