Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
Data File : BG028212.D
Acq On : 9 Aug 2017 5:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
Sohil
8/9/2017 7:19:21 PM

Quant Time: Aug 09 08:18:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 02:30:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	31770	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	147780	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	116288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	332188	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	372646	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	348195	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	5660	8.30	ng/uL	0.00
5) Phenol-d5	7.50	99	61446	17.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	41316	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	42219	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	52126	17.87	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	23251	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	26950	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	51609	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	65371	22.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	213247	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	229813	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	34690	21.09	ng/ul	0.00
57) Fluorene-d10	15.95	176	190833	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	42107	19.51	ng/ul	0.00
70) Anthracene-d10	17.81	188	316602	19.88	ng/ul	0.00
76) Pyrene-d10	20.09	212	370592	19.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	322247	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.87	88	6472	9.032	ng/uL#	79
4) Benzaldehyde	7.49	77	41109	20.387	ng/ul	94
6) Phenol	7.52	94	61722	17.799	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.76	93	44369	18.783	ng/ul	91
10) 2-Chlorophenol	7.92	128	41502	19.348	ng/ul	98
11) 2-Methylphenol	8.78	108	44229	18.070	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.88	45	106028	18.491	ng/ul#	96
14) Acetophenone	9.17	105	76350	18.358	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.15	70	45831	19.389	ng/ul	94
16) 4-Methylphenol	9.12	108	50256	18.184	ng/ul	88
17) Hexachloroethane	9.45	117	17638	19.843	ng/ul	89
20) Nitrobenzene	9.56	77	65856	19.687	ng/ul	98
21) Isophorone	10.08	82	128832	20.272	ng/ul	99
23) 2-Nitrophenol	10.28	139	24803	19.391	ng/ul#	85
24) 2,4-Dimethylphenol	10.32	107	63925	20.107	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.56	93	66651	19.254	ng/ul	99
27) 2,4-Dichlorophenol	10.82	162	46642	19.545	ng/ul	95
28) Naphthalene	11.23	128	144132	19.692	ng/ul	95
30) 4-Chloroaniline	11.33	127	62822	22.210	ng/ul	96
31) Hexachlorobutadiene	11.51	225	35637	20.232	ng/ul	93
32) Caprolactam	12.10	113	22855	23.032	ng/ul	88
33) 4-Chloro-3-methylphenol	12.42	107	63810	20.949	ng/ul	97
34) 2-Methylnaphthalene	12.81	142	117308	19.954	ng/ul	86

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
Data File : BG028212.D
Acq On : 9 Aug 2017 5:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02054

Manual Integrations APPROVED
Sohil
8/9/2017 7:19:21 PM

Quant Time: Aug 09 08:18:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 02:30:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	70476	18.802	ng/ul	94
37) Hexachlorocyclopentadiene	13.14	237	35193	17.016	ng/ul	94
38) 2,4,6-Trichlorophenol	13.40	196	48327m	20.686	ng/ul	
39) 2,4,5-Trichlorophenol	13.48	196	49518	19.446	ng/ul	93
40) 1,1'-Biphenyl	13.79	154	163812	19.288	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	125421	18.687	ng/ul	99
42) 2-Nitroaniline	14.05	65	59138	21.015	ng/ul	88
44) Dimethylphthalate	14.40	163	194401	20.413	ng/ul	98
45) 2,6-Dinitrotoluene	14.53	165	41475	21.093	ng/ul	92
47) Acenaphthylene	14.69	152	216512	19.428	ng/ul	99
48) 3-Nitroaniline	14.86	138	38916	21.980	ng/ul#	90
49) Acenaphthene	15.03	153	146377	19.467	ng/ul	95
50) 2,4-Dinitrophenol	15.07	184	22534	20.340	ng/ul	86
52) 4-Nitrophenol	15.16	109	35844	21.036	ng/ul	83
53) Dibenzofuran	15.36	168	217208	19.813	ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	64218	21.551	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.59	232	51965	21.912	ng/ul#	90
56) Diethylphthalate	15.76	149	226924	20.312	ng/ul	99
58) Fluorene	16.01	166	194805	20.071	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	102552	19.693	ng/ul#	86
60) 4-Nitroaniline	16.03	138	45337	21.583	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.08	198	41895	19.147	ng/ul#	95
64) N-Nitrosodiphenylamine	16.20	169	166680	19.073	ng/ul	97
65) 4-Bromophenyl-phenylether	16.89	248	69775	19.543	ng/ul	92
66) Hexachlorobenzene	17.01	284	76473	20.120	ng/ul	94
67) Atrazine	17.14	200	76386	20.048	ng/ul	96
68) Pentachlorophenol	17.36	266	36380	18.897	ng/ul#	86
69) Phenanthrene	17.75	178	330231	19.754	ng/ul	96
71) Anthracene	17.85	178	340011	19.900	ng/ul	99
72) Carbazole	18.11	167	297634	20.030	ng/ul	99
73) Di-n-butylphthalate	18.64	149	369162	19.957	ng/ul#	97
74) Fluoranthene	19.75	202	406469	20.006	ng/ul	99
77) Pyrene	20.12	202	427698	19.238	ng/ul	99
78) Butylbenzylphthalate	20.98	149	162415	19.500	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.92	252	137875	19.177	ng/ul#	97
80) Benzo(a)anthracene	22.02	228	422466	19.621	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	230384	19.450	ng/ul	99
82) Chrysene	22.10	228	373617	19.267	ng/ul	97
84) Di-n-octyl phthalate	23.19	149	393797	18.872	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	416314	19.980	ng/ul	99
86) Benzo(k)fluoranthene	24.50	252	398842m	19.596	ng/ul	
88) Benzo(a)pyrene	25.38	252	394659	19.562	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.56	276	467566	19.791	ng/ul	99
90) Dibenzo(a,h)anthracene	29.62	278	390765	19.734	ng/ul	96
91) Benzo(g,h,i)perylene	30.83	276	387140	19.919	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
Data File : BG028212.D
Acq On : 9 Aug 2017 5:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 08:18:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 02:30:54 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
Sohil
8/9/2017 7:19:21 PM