Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028256.D
Acq On : 10 Aug 2017 13:17
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Manual Integrations APPROVED
Sohil
8/14/2017 4:02:03 PM

Quant Time: Aug 11 01:03:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	40434	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	174652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	124676	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	333905m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	392244	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	374071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	6925	7.98	ng/uL	0.00
5) Phenol-d5	7.50	99	76547	17.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	50220	17.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	56520	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	61818	16.66	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	28440	20.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	32537	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	63549	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	75916	22.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	214725	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	249975	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	33545	19.03	ng/ul	0.00
57) Fluorene-d10	15.95	176	192459	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	40416	18.63	ng/ul	0.00
70) Anthracene-d10	17.80	188	316442	19.76	ng/ul	0.00
76) Pyrene-d10	20.08	212	366876	18.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	342721	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.87	88	8833	9.686	ng/uL#	85
4) Benzaldehyde	7.49	77	49763	19.391	ng/ul	95
6) Phenol	7.53	94	76402	17.312	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.76	93	56212	18.698	ng/ul	97
10) 2-Chlorophenol	7.92	128	53451	19.579	ng/ul	91
11) 2-Methylphenol	8.78	108	54185	17.394	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.87	45	119842	16.422	ng/ul	95
14) Acetophenone	9.17	105	91444	17.276	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.15	70	51294	17.050	ng/ul#	88
16) 4-Methylphenol	9.11	108	59555	16.931	ng/ul	83
17) Hexachloroethane	9.44	117	22047	19.489	ng/ul	86
20) Nitrobenzene	9.56	77	76453	19.338	ng/ul	99
21) Isophorone	10.08	82	144751	19.272	ng/ul	97
23) 2-Nitrophenol	10.28	139	31581	20.891	ng/ul	91
24) 2,4-Dimethylphenol	10.32	107	75187	20.011	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.55	93	78412	19.166	ng/ul	92
27) 2,4-Dichlorophenol	10.81	162	58056	20.585	ng/ul	95
28) Naphthalene	11.22	128	174098	20.127	ng/ul	99
30) 4-Chloroaniline	11.33	127	70000	20.940	ng/ul	92
31) Hexachlorobutadiene	11.49	225	45281	21.751	ng/ul	93
32) Caprolactam	12.07	113	22469	19.159	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.42	107	71935	19.983	ng/ul	95
34) 2-Methylnaphthalene	12.80	142	136094	19.588	ng/ul	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028256.D
Acq On : 10 Aug 2017 13:17
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Manual Integrations APPROVED
Sohil
8/14/2017 4:02:03 PM

Quant Time: Aug 11 01:03:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	82491	20.527 ng/ul	90
37) Hexachlorocyclopentadiene	13.14	237	40507	18.267 ng/ul	96
38) 2,4,6-Trichlorophenol	13.40	196	57680	23.029 ng/ul	99
39) 2,4,5-Trichlorophenol	13.47	196	59818	21.911 ng/ul	92
40) 1,1'-Biphenyl	13.79	154	178265	19.577 ng/ul	98
41) 2-Chloronaphthalene	13.84	162	143441	19.934 ng/ul	98
42) 2-Nitroaniline	14.04	65	59019	19.562 ng/ul	95
44) Dimethylphthalate	14.40	163	197799	19.373 ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	42892	20.346 ng/ul	95
47) Acenaphthylene	14.68	152	235631	19.721 ng/ul	98
48) 3-Nitroaniline	14.87	138	38385	20.221 ng/ul#	89
49) Acenaphthene	15.02	153	158577	19.671 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	22249	18.732 ng/ul	89
52) 4-Nitrophenol	15.17	109	34533	18.903 ng/ul	95
53) Dibenzofuran	15.35	168	234347	19.938 ng/ul	95
54) 2,4-Dinitrotoluene	15.31	165	67227	21.043 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.58	232	56456	22.204 ng/ul#	97
56) Diethylphthalate	15.75	149	225768	18.849 ng/ul	99
58) Fluorene	16.00	166	200786	19.295 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.99	204	110722	19.832 ng/ul#	83
60) 4-Nitroaniline	16.02	138	43333	19.241 ng/ul	85
63) 4,6-Dinitro-2-methylphenol	16.08	198	41127m	18.699 ng/ul	
64) N-Nitrosodiphenylamine	16.20	169	174950	19.916 ng/ul	99
65) 4-Bromophenyl-phenylether	16.88	248	75471	21.030 ng/ul	93
66) Hexachlorobenzene	17.01	284	77916	20.394 ng/ul	95
67) Atrazine	17.14	200	75596	19.738 ng/ul	100
68) Pentachlorophenol	17.36	266	38160m	19.720 ng/ul	
69) Phenanthrene	17.75	178	330045m	19.641 ng/ul	
71) Anthracene	17.84	178	345300	20.106 ng/ul	99
72) Carbazole	18.11	167	294793	19.737 ng/ul	100
73) Di-n-butylphthalate	18.64	149	372600	20.039 ng/ul#	97
74) Fluoranthene	19.75	202	414311	20.288 ng/ul	100
77) Pyrene	20.11	202	438992	18.759 ng/ul	97
78) Butylbenzylphthalate	20.98	149	172299	19.653 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.92	252	149989	19.820 ng/ul#	92
80) Benzo(a)anthracene	22.02	228	444585	19.617 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	244653	19.622 ng/ul	97
82) Chrysene	22.09	228	402830	19.736 ng/ul	99
84) Di-n-octyl phthalate	23.18	149	420799	18.771 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	440463	19.677 ng/ul#	99
86) Benzo(k)fluoranthene	24.49	252	429697	19.652 ng/ul#	96
88) Benzo(a)pyrene	25.37	252	428867	19.787 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.55	276	503835	19.851 ng/ul	97
90) Dibenzo(a,h)anthracene	29.62	278	420845	19.783 ng/ul	95
91) Benzo(g,h,i)perylene	30.82	276	413303	19.794 ng/ul	93

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028256.D
Acq On : 10 Aug 2017 13:17
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 01:03:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Manual Integrations APPROVED
Sohil
8/14/2017 4:02:03 PM