Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028150.D
Acq On : 7 Aug 2017 10:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02098

Quant Time: Aug 08 02:08:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 18:06:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	43154	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	193235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	134893	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	346987	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	374815	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	351012	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	7294	7.87	ng/uL	0.00
5) Phenol-d5	7.51	99	82040	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	56273	18.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	60016	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	69057	17.43	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30125	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	35205	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	67322	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	87218	22.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	248160	20.68	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	276761	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	38680	20.28	ng/ul	0.00
57) Fluorene-d10	15.96	176	210793	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43228	19.18	ng/ul	0.00
70) Anthracene-d10	17.81	188	329258	19.79	ng/ul	0.00
76) Pyrene-d10	20.09	212	363564	18.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	323644	19.70	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	8617	8.853	ng/uL#	64
4) Benzaldehyde	7.50	77	56397	20.591	ng/ul	89
6) Phenol	7.53	94	82952	17.611	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.77	93	59778	18.631	ng/ul	94
10) 2-Chlorophenol	7.92	128	56506	19.394	ng/ul	97
11) 2-Methylphenol	8.79	108	61015	18.352	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.88	45	142123	18.247	ng/ul#	93
14) Acetophenone	9.18	105	101825	18.024	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.15	70	63179	19.677	ng/ul	92
16) 4-Methylphenol	9.11	108	67188	17.897	ng/ul	95
17) Hexachloroethane	9.45	117	23715	19.642	ng/ul	92
20) Nitrobenzene	9.57	77	87382	19.977	ng/ul	97
21) Isophorone	10.08	82	169589	20.408	ng/ul	98
23) 2-Nitrophenol	10.28	139	33612	20.097	ng/ul	90
24) 2,4-Dimethylphenol	10.33	107	82462	19.836	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.56	93	90225	19.932	ng/ul#	90
27) 2,4-Dichlorophenol	10.82	162	60824	19.493	ng/ul	96
28) Naphthalene	11.23	128	191104	19.968	ng/ul	98
30) 4-Chloroaniline	11.33	127	82262	22.242	ng/ul	91
31) Hexachlorobutadiene	11.50	225	45003	19.539	ng/ul#	79
32) Caprolactam	12.10	113	26178	20.175	ng/ul	85
33) 4-Chloro-3-methylphenol	12.43	107	79565	19.977	ng/ul	98
34) 2-Methylnaphthalene	12.81	142	151550	19.715	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028150.D
Acq On : 7 Aug 2017 10:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02098

Quant Time: Aug 08 02:08:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 18:06:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	87508	20.126 ng/ul	97
37) Hexachlorocyclopentadiene	13.15	237	45546	18.984 ng/ul	94
38) 2,4,6-Trichlorophenol	13.41	196	59926	22.113 ng/ul	95
39) 2,4,5-Trichlorophenol	13.48	196	61777	20.914 ng/ul	98
40) 1,1'-Biphenyl	13.80	154	200472	20.348 ng/ul	95
41) 2-Chloronaphthalene	13.85	162	158400	20.345 ng/ul	98
42) 2-Nitroaniline	14.05	65	68401	20.954 ng/ul	98
44) Dimethylphthalate	14.40	163	224772	20.347 ng/ul	97
45) 2,6-Dinitrotoluene	14.53	165	47457	20.807 ng/ul	96
47) Acenaphthylene	14.69	152	263127	20.354 ng/ul	98
48) 3-Nitroaniline	14.87	138	43536	21.198 ng/ul#	90
49) Acenaphthene	15.03	153	175000	20.064 ng/ul	95
50) 2,4-Dinitrophenol	15.07	184	24365	18.960 ng/ul	95
52) 4-Nitrophenol	15.17	109	36687	18.561 ng/ul#	77
53) Dibenzofuran	15.36	168	257134	20.220 ng/ul	98
54) 2,4-Dinitrotoluene	15.32	165	68706	19.877 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.59	232	55609	20.214 ng/ul#	88
56) Diethylphthalate	15.76	149	247624	19.108 ng/ul	99
58) Fluorene	16.01	166	223986	19.894 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	116587	19.301 ng/ul	86
60) 4-Nitroaniline	16.03	138	49861	20.463 ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	16.08	198	44210	19.343 ng/ul#	97
64) N-Nitrosodiphenylamine	16.20	169	185672	20.340 ng/ul	98
65) 4-Bromophenyl-phenylether	16.89	248	76432	20.494 ng/ul	93
66) Hexachlorobenzene	17.02	284	79653	20.063 ng/ul	99
67) Atrazine	17.14	200	76829	19.304 ng/ul	98
68) Pentachlorophenol	17.36	266	36750	18.275 ng/ul	95
69) Phenanthrene	17.76	178	352742	20.200 ng/ul	99
71) Anthracene	17.85	178	369223	20.688 ng/ul	99
72) Carbazole	18.12	167	313161	20.176 ng/ul	99
73) Di-n-butylphthalate	18.64	149	385315	19.942 ng/ul#	96
74) Fluoranthene	19.75	202	417525	19.674 ng/ul	99
77) Pyrene	20.12	202	433922	19.405 ng/ul	98
78) Butylbenzylphthalate	20.98	149	173931	20.762 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.93	252	140414	19.417 ng/ul	99
80) Benzo(a)anthracene	22.03	228	425022	19.626 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	241763	20.292 ng/ul	100
82) Chrysene	22.10	228	380604	19.514 ng/ul	97
84) Di-n-octyl phthalate	23.19	149	417826	19.863 ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	414932	19.754 ng/ul	97
86) Benzo(k)fluoranthene	24.50	252	400173	19.504 ng/ul	97
88) Benzo(a)pyrene	25.39	252	396293	19.486 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.58	276	457788	19.222 ng/ul#	96
90) Dibenzo(a,h)anthracene	29.65	278	387794	19.427 ng/ul	93
91) Benzo(g,h,i)perylene	30.84	276	379373	19.363 ng/ul#	93

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028150.D
Acq On : 7 Aug 2017 10:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02098

Quant Time: Aug 08 02:08:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 18:06:20 2017
Response via : Initial Calibration