Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010623\
Data File : BG056225.D
Acq On : 6 Jan 2023 16:22
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020586

Quant Time: Jan 06 17:00:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:03:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.327	152	52121	20.000	ng/ul	0.00
20) Naphthalene-d8	11.164	136	202841	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.942	164	169486	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.680	188	436826	20.000	ng/ul	0.00
79) Chrysene-d12	21.981	240	396400	20.000	ng/ul	0.00
88) Perylene-d12	25.436	264	434499	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.626	96	8682	7.544	ng/uL	0.00
4) Pyridine-d5	4.061	84	65729	17.880	ng/ul	0.00
7) Phenol-d5	7.457	99	85293	18.549	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.639	67	37308	19.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.851	132	59599	19.371	ng/ul	0.00
15) 4-Methylphenol-d8	9.020	113	66414	18.126	ng/ul	0.00
21) Nitrobenzene-d5	9.502	128	32898	20.539	ng/ul	0.00
24) 2-Nitrophenol-d4	10.230	143	40641	19.402	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.771	165	79316	18.995	ng/ul	0.00
31) 4-Chloroaniline-d4	11.288	131	89187	18.980	ng/ul	0.00
46) Dimethylphthalate-d6	14.331	166	256203	19.051	ng/ul	0.00
49) Acenaphthylene-d8	14.643	160	281363	19.046	ng/ul	0.00
54) 4-Nitrophenol-d4	15.107	143	39183	18.457	ng/ul	0.00
60) Fluorene-d10	15.929	176	237617	18.917	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.035	200	51128	16.659	ng/ul	0.00
73) Anthracene-d10	17.780	188	380765	18.965	ng/ul	0.00
81) Pyrene-d10	20.042	212	441288	19.027	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.195	264	409172	18.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.667	88	9004	7.018	ng/uL#	86
5) Pyridine	4.085	79	66487	18.475	ng/ul#	93
6) Benzaldehyde	7.457	77	32905	20.397	ng/ul	95
8) Phenol	7.486	94	85761	18.886	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.733	93	61552	19.578	ng/ul	98
12) 2-Chlorophenol	7.886	128	57906	19.141	ng/ul	97
13) 2-Methylphenol	8.761	108	66124	18.954	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.844	45	12048	21.084	ng/ul#	70
16) Acetophenone	9.155	105	104404	18.520	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.132	70	47958	19.205	ng/ul	97
18) 4-Methylphenol	9.085	108	72033	19.011	ng/ul	100
19) Hexachloroethane	9.431	117	23459	19.923	ng/ul	93
22) Nitrobenzene	9.543	77	71861	19.757	ng/ul	93
23) Isophorone	10.066	82	148571	19.377	ng/ul	98
25) 2-Nitrophenol	10.265	139	38511	19.052	ng/ul	95
26) 2,4-Dimethylphenol	10.307	107	79855	19.289	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.542	93	84774	19.739	ng/ul	99
29) 2,4-Dichlorophenol	10.800	162	74925	19.032	ng/ul	97
30) Naphthalene	11.217	128	203208	19.140	ng/ul	99
32) 4-Chloroaniline	11.311	127	91191	18.995	ng/ul	95
33) Hexachlorobutadiene	11.493	225	66841	19.792	ng/ul	97
34) Caprolactam	12.052	113	23834	19.290	ng/ul#	89
35) 4-Chloro-3-methylphenol	12.404	107	73118	18.931	ng/ul	93
36) 2-Methylnaphthalene	12.798	142	156620	19.313	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010623\
Data File : BG056225.D
Acq On : 6 Jan 2023 16:22
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020586

Quant Time: Jan 06 17:00:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:03:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.009	142	157467	18.881	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.156	216	125380	19.110	ng/ul	99
40) Hexachlorocyclopentadiene	13.133	237	76344	17.117	ng/ul	94
41) 2,4,6-Trichlorophenol	13.385	196	77401	18.581	ng/ul	96
42) 2,4,5-Trichlorophenol	13.456	196	83896	18.517	ng/ul	97
43) 1,1'-Biphenyl	13.785	154	229589	18.821	ng/ul	97
44) 2-Chloronaphthalene	13.832	162	191060	19.096	ng/ul	99
45) 2-Nitroaniline	14.026	65	36190	18.955	ng/ul	91
47) Dimethylphthalate	14.378	163	250361	18.836	ng/ul	98
48) 2,6-Dinitrotoluene	14.508	165	52717	18.890	ng/ul	96
50) Acenaphthylene	14.672	152	280393	18.739	ng/ul	99
51) 3-Nitroaniline	14.837	138	39033	18.468	ng/ul	90
52) Acenaphthene	15.007	153	194771	18.811	ng/ul	96
53) 2,4-Dinitrophenol	15.042	184	30554	15.310	ng/ul	95
55) 4-Nitrophenol	15.124	109	34628	17.438	ng/ul	98
56) Dibenzofuran	15.336	168	303283	18.947	ng/ul	99
57) 2,4-Dinitrotoluene	15.289	165	73502	18.483	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.559	232	80697	18.396	ng/ul	95
59) Diethylphthalate	15.730	149	231526	18.735	ng/ul	99
61) Fluorene	15.982	166	241519	18.736	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.965	204	152811	18.958	ng/ul	98
63) 4-Nitroaniline	15.988	138	32916	17.023	ng/ul	99
66) 4,6-Dinitro-2-methylph...	16.047	198	48837	16.671	ng/ul	98
67) N-Nitrosodiphenylamine	16.176	169	217294	18.641	ng/ul	99
68) 4-Bromophenyl-phenylether	16.858	248	103805	18.526	ng/ul	97
69) Hexachlorobenzene	16.987	284	104499	18.835	ng/ul	95
70) Atrazine	17.110	200	97512	18.352	ng/ul	99
71) Pentachlorophenol	17.322	266	53776	15.196	ng/ul	94
72) Phenanthrene	17.721	178	415808	18.670	ng/ul	99
74) Anthracene	17.815	178	417994	18.486	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.756	216	127432	19.356	ng/uL	99
76) Pentachlorobenzene	15.260	250	126910	18.840	ng/uL	95
77) Carbazole	18.080	167	346490	18.667	ng/ul	99
78) Di-n-butylphthalate	18.609	149	364188	18.594	ng/ul	99
80) Fluoranthene	19.713	202	525544	19.161	ng/ul	99
82) Pyrene	20.072	202	508280	18.529	ng/ul	99
83) Butylbenzylphthalate	20.929	149	148093	18.407	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.858	252	183379	19.565	ng/ul	97
85) Benzo(a)anthracene	21.958	228	508196	18.592	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.823	149	217726	18.716	ng/ul	99
87) Chrysene	22.028	228	469901	18.487	ng/ul	98
89) Di-n-octyl phthalate	23.115	149	372621	18.679	ng/ul	100
90) Benzo(b)fluoranthene	24.331	252	535697	18.466	ng/ul	99
91) Benzo(k)fluoranthene	24.408	252	515970	18.178	ng/ul	98
93) Benzo(a)pyrene	25.277	252	460538	18.133	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.414	276	609107	18.231	ng/ul	100
95) Dibenzo(a,h)anthracene	29.478	278	504500	18.068	ng/ul#	97
96) Benzo(g,h,i)perylene	30.671	276	488963	18.103	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010623\
Data File : BG056225.D
Acq On : 6 Jan 2023 16:22
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020586

Quant Time: Jan 06 17:00:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:03:13 2023
Response via : Initial Calibration