Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056707.D
Acq On : 23 Feb 2023 10:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020591

Quant Time: Feb 23 13:52:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 13:51:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.428	152	18755	20.000	ng/ul	0.00
20) Naphthalene-d8	11.266	136	83751	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.032	164	69043	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.764	188	176003	20.000	ng/ul	0.00
79) Chrysene-d12	22.077	240	132537	20.000	ng/ul	0.00
88) Perylene-d12	25.614	264	144256	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.710	96	2921	7.168	ng/uL	0.00
4) Pyridine-d5	4.145	84	24407	16.493	ng/ul	0.00
7) Phenol-d5	7.547	99	33612	18.680	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.729	67	20853	19.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.952	132	23153	21.360	ng/ul	0.00
15) 4-Methylphenol-d8	9.115	113	26368	19.721	ng/ul	0.00
21) Nitrobenzene-d5	9.597	128	13005	24.900	ng/ul	0.00
24) 2-Nitrophenol-d4	10.332	143	15120	24.726	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.866	165	29459	21.029	ng/ul	0.00
31) 4-Chloroaniline-d4	11.383	131	39291	19.453	ng/ul	0.00
46) Dimethylphthalate-d6	14.415	166	100690	19.596	ng/ul	0.00
49) Acenaphthylene-d8	14.726	160	110285	18.575	ng/ul	0.00
54) 4-Nitrophenol-d4	15.185	143	17000	21.218	ng/ul	0.00
60) Fluorene-d10	16.013	176	95342	18.849	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.113	200	19236	22.784	ng/ul	0.00
73) Anthracene-d10	17.864	188	150036	18.575	ng/ul	0.00
81) Pyrene-d10	20.120	212	159519	20.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.367	264	140065	18.916	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.739	88	2876	5.753	ng/uL#	83
5) Pyridine	4.162	79	25370	16.732	ng/ul	96
6) Benzaldehyde	7.552	77	16922	20.375	ng/ul	98
8) Phenol	7.576	94	36021	19.701	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.823	93	25032	19.028	ng/ul	96
12) 2-Chlorophenol	7.981	128	23376	21.157	ng/ul	95
13) 2-Methylphenol	8.851	108	25494	18.337	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.945	45	34424	19.703	ng/ul	100
16) Acetophenone	9.250	105	46380	19.422	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.227	70	25768	20.028	ng/ul	95
18) 4-Methylphenol	9.180	108	28863	19.492	ng/ul	88
19) Hexachloroethane	9.527	117	9759	22.530	ng/ul	92
22) Nitrobenzene	9.644	77	37893	25.972	ng/ul	95
23) Isophorone	10.167	82	72804	19.435	ng/ul	98
25) 2-Nitrophenol	10.361	139	15237	24.401	ng/ul	99
26) 2,4-Dimethylphenol	10.402	107	34145	20.162	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.637	93	36825	19.002	ng/ul	100
29) 2,4-Dichlorophenol	10.896	162	28365	20.568	ng/ul	99
30) Naphthalene	11.319	128	85960	19.477	ng/ul	99
32) 4-Chloroaniline	11.413	127	39461	19.823	ng/ul	99
33) Hexachlorobutadiene	11.595	225	22113	18.396	ng/ul	90
34) Caprolactam	12.147	113	10373	21.898	ng/ul	82
35) 4-Chloro-3-methylphenol	12.494	107	32781	21.465	ng/ul	97
36) 2-Methylnaphthalene	12.887	142	61455	18.903	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.105	142	62847	18.855	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.246	216	44590	18.639	ng/ul	93
40) Hexachlorocyclopentadiene	13.222	237	28487	19.542	ng/ul	99
41) 2,4,6-Trichlorophenol	13.475	196	29082	21.313	ng/ul	98
42) 2,4,5-Trichlorophenol	13.545	196	30869	19.549	ng/ul	98
43) 1,1'-Biphenyl	13.869	154	90694	18.835	ng/ul	98
44) 2-Chloronaphthalene	13.921	162	74550	18.567	ng/ul	94
45) 2-Nitroaniline	14.104	65	26409	30.870	ng/ul	93
47) Dimethylphthalate	14.462	163	101348	19.448	ng/ul#	98
48) 2,6-Dinitrotoluene	14.585	165	21138	25.130	ng/ul	96
50) Acenaphthylene	14.756	152	115697	18.965	ng/ul	98
51) 3-Nitroaniline	14.920	138	17863	21.602	ng/ul#	90
52) Acenaphthene	15.091	153	79503	18.783	ng/ul	96
53) 2,4-Dinitrophenol	15.120	184	11833	19.383	ng/ul	98
55) 4-Nitrophenol	15.202	109	19777	25.704	ng/ul	97
56) Dibenzofuran	15.426	168	118049	18.373	ng/ul	93
57) 2,4-Dinitrotoluene	15.367	165	30810	25.376	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.643	232	29248	21.402	ng/ul#	98
59) Diethylphthalate	15.807	149	100696	20.067	ng/ul	99
61) Fluorene	16.066	166	96177	18.584	ng/ul	99
62) 4-Chlorophenyl-phenyle...	16.048	204	56217	18.232	ng/ul	98
63) 4-Nitroaniline	16.072	138	17327	21.389	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.131	198	19399	23.296	ng/ul#	95
67) N-Nitrosodiphenylamine	16.260	169	86217	19.052	ng/ul	99
68) 4-Bromophenyl-phenylether	16.941	248	39466	19.892	ng/ul	94
69) Hexachlorobenzene	17.071	284	41725	18.467	ng/ul	97
70) Atrazine	17.188	200	38496	20.438	ng/ul	95
71) Pentachlorophenol	17.406	266	23766	19.537	ng/ul	95
72) Phenanthrene	17.805	178	169265	18.825	ng/ul	99
74) Anthracene	17.899	178	169442	18.654	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.845	216	44394	18.550	ng/uL	98
76) Pentachlorobenzene	15.343	250	45665	18.183	ng/uL	95
77) Carbazole	18.158	167	144066	18.701	ng/ul	100
78) Di-n-butylphthalate	18.686	149	162878	21.058	ng/ul	99
80) Fluoranthene	19.791	202	195133	21.744	ng/ul	98
82) Pyrene	20.149	202	192706	21.551	ng/ul	99
83) Butylbenzylphthalate	21.007	149	61672	25.011	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.947	252	60212	20.975	ng/ul	94
85) Benzo(a)anthracene	22.053	228	170538	18.670	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.918	149	81966	21.997	ng/ul	97
87) Chrysene	22.129	228	158787	18.898	ng/ul	99
89) Di-n-octyl phthalate	23.234	149	142251	21.315	ng/ul	100
90) Benzo(b)fluoranthene	24.480	252	172497	18.369	ng/ul	100
91) Benzo(k)fluoranthene	24.550	252	166342	18.403	ng/ul	97
93) Benzo(a)pyrene	25.443	252	150283	18.782	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.685	276	205117	18.613	ng/ul	97
95) Dibenzo(a,h)anthracene	29.756	278	171281	18.797	ng/ul	92
96) Benzo(g,h,i)perylene	30.972	276	98057	11.162	ng/ul	97

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

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