Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050323.D
Acq On : 30 Sep 2021 14:14
Operator : CG/JU
Sample : SSTD04043
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD040443

Quant Time: Sep 30 14:51:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 14:12:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	48212	20.000	ng/ul	0.00
20) Naphthalene-d8	11.103	136	205902	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.893	164	141900	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	345976	20.000	ng/ul	0.00
79) Chrysene-d12	21.943	240	318194	20.000	ng/ul	0.00
88) Perylene-d12	25.380	264	324461	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	21712	21.778	ng/uL	0.00
4) Pyridine-d5	4.064	84	159449	53.065	ng/ul	0.00
7) Phenol-d5	7.407	99	175402	45.821	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.589	67	109192	49.145	ng/ul	0.00
11) 2-Chlorophenol-d4	7.801	132	121831	43.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.970	113	130885	43.404	ng/ul	0.00
21) Nitrobenzene-d5	9.446	128	59090	46.455	ng/ul	0.00
24) 2-Nitrophenol-d4	10.175	143	63919	45.496	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.709	165	124839	38.092	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	173955	40.404	ng/ul	0.00
46) Dimethylphthalate-d6	14.293	166	399537	41.428	ng/ul	0.00
49) Acenaphthylene-d8	14.593	160	486406	40.123	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	76954	47.293	ng/ul	0.00
60) Fluorene-d10	15.880	176	355355	40.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	69391	47.341	ng/ul	0.00
73) Anthracene-d10	17.736	188	577915	39.218	ng/ul	0.00
81) Pyrene-d10	20.010	212	694083	40.289	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.145	264	666538	40.292	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.676	88	25757	20.479	ng/uL#	84
5) Pyridine	4.088	79	165508	53.114	ng/ul	98
6) Benzaldehyde	7.407	77	128335	52.818	ng/ul	95
8) Phenol	7.437	94	177749	45.837	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.683	93	135193	46.911	ng/ul	98
12) 2-Chlorophenol	7.830	128	124048	42.306	ng/ul	96
13) 2-Methylphenol	8.700	108	132739	43.873	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.794	45	202077	53.001	ng/ul	100
16) Acetophenone	9.105	105	207137	44.966	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.088	70	124093	47.386	ng/ul	95
18) 4-Methylphenol	9.035	108	136820	44.399	ng/ul	97
19) Hexachloroethane	9.370	117	51119	40.630	ng/ul	98
22) Nitrobenzene	9.493	77	172444	47.253	ng/ul	98
23) Isophorone	10.016	82	331479	43.065	ng/ul	98
25) 2-Nitrophenol	10.204	139	67086	45.719	ng/ul	96
26) 2,4-Dimethylphenol	10.245	107	157935	40.252	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.492	93	177957	42.351	ng/ul	98
29) 2,4-Dichlorophenol	10.733	162	122036	38.645	ng/ul	94
30) Naphthalene	11.156	128	416413	39.429	ng/ul	98
32) 4-Chloroaniline	11.250	127	176003	40.935	ng/ul	99
33) Hexachlorobutadiene	11.426	225	88354	33.727	ng/ul	98
34) Caprolactam	12.025	113	25821	25.931	ng/ul	95
35) 4-Chloro-3-methylphenol	12.349	107	146636	42.818	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.736	142	283878	38.813	ng/ul	96
37) 1-Methylnaphthalene	12.954	142	286926	38.854	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.095	216	163402	36.576	ng/ul	97
40) Hexachlorocyclopentadiene	13.077	237	110812	35.958	ng/ul	94
41) 2,4,6-Trichlorophenol	13.330	196	108163	41.057	ng/ul	98
42) 2,4,5-Trichlorophenol	13.400	196	117085	41.309	ng/ul	100
43) 1,1'-Biphenyl	13.729	154	379027	39.375	ng/ul	99
44) 2-Chloronaphthalene	13.776	162	295674	38.820	ng/ul	97
45) 2-Nitroaniline	13.976	65	107961	59.534	ng/ul	96
47) Dimethylphthalate	14.340	163	394410	40.599	ng/ul	99
48) 2,6-Dinitrotoluene	14.458	165	78768	51.219	ng/ul	95
50) Acenaphthylene	14.616	152	495418	40.451	ng/ul	99
51) 3-Nitroaniline	14.793	138	85397	49.666	ng/ul	95
52) Acenaphthene	14.957	153	328523	40.972	ng/ul	97
53) 2,4-Dinitrophenol	14.987	184	47850	49.143	ng/ul#	87
55) 4-Nitrophenol	15.075	109	79257	47.397	ng/ul	96
56) Dibenzofuran	15.292	168	473415	39.454	ng/ul	96
57) 2,4-Dinitrotoluene	15.239	165	115812	53.140	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.504	232	100703	39.493	ng/ul	95
59) Diethylphthalate	15.698	149	423182	42.372	ng/ul	99
61) Fluorene	15.938	166	376931	40.096	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.927	204	205433	38.820	ng/ul	99
63) 4-Nitroaniline	15.950	138	88777	50.156	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.003	198	69241	47.022	ng/ul	93
67) N-Nitrosodiphenylamine	16.132	169	343881	39.308	ng/ul	97
68) 4-Bromophenyl-phenylether	16.820	248	129743	36.166	ng/ul	94
69) Hexachlorobenzene	16.937	284	134794	33.913	ng/ul	97
70) Atrazine	17.078	200	152948	39.625	ng/ul	98
71) Pentachlorophenol	17.278	266	90214	35.571	ng/ul	99
72) Phenanthrene	17.683	178	676216	39.382	ng/ul	100
74) Anthracene	17.772	178	668234	39.075	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.700	216	177833	36.158	ng/uL	99
76) Pentachlorobenzene	15.204	250	165679	34.936	ng/uL	98
77) Carbazole	18.036	167	639681	42.280	ng/ul	99
78) Di-n-butylphthalate	18.582	149	746232	42.777	ng/ul	98
80) Fluoranthene	19.675	202	872906	39.967	ng/ul	100
82) Pyrene	20.039	202	841920	39.200	ng/ul	99
83) Butylbenzylphthalate	20.915	149	329773	45.579	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.831	252	283589	41.616	ng/ul	99
85) Benzo(a)anthracene	21.926	228	777595	40.580	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.808	149	466551	45.175	ng/ul	99
87) Chrysene	21.996	228	739165	39.790	ng/ul	98
89) Di-n-octyl phthalate	23.101	149	779781	49.027	ng/ul	100
90) Benzo(b)fluoranthene	24.282	252	794426	41.829	ng/ul	100
91) Benzo(k)fluoranthene	24.358	252	738286	41.398	ng/ul	98
93) Benzo(a)pyrene	25.222	252	747992	41.464	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.317	276	846999	40.180	ng/ul	97
95) Dibenzo(a,h)anthracene	29.399	278	721343	39.702	ng/ul	97
96) Benzo(g,h,i)perylene	30.568	276	709871	39.358	ng/ul	99

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

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