Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050164.D
Acq On : 7 Sep 2021 10:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC020

Quant Time: Sep 07 18:41:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	35920	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.770	136	124701	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.618	164	80700	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.367	188	175469	20.000	ng/ul	0.00
79) Chrysene-d12	21.638	240	174722	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	181347	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	6572	9.045	ng/uL	0.00
4) Pyridine-d5	3.732	84	60833	23.587	ng/ul	0.00
7) Phenol-d5	7.122	99	63651	22.823	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	35532	21.815	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.480	132	50266	21.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.673	113	48882	22.292	ng/ul	0.00
21) Nitrobenzene-d5	9.119	128	27458	32.080	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	34337	32.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.400	165	51877	26.115	ng/ul	0.00
31) 4-Chloroaniline-d4	10.911	131	67256	27.481	ng/ul	0.00
46) Dimethylphthalate-d6	14.013	166	169004	27.735	ng/ul	0.00
49) Acenaphthylene-d8	14.306	160	188898	26.035	ng/ul	0.00
54) 4-Nitrophenol-d4	14.847	143	18381	25.000	ng/ul	0.00
60) Fluorene-d10	15.605	176	134610	26.605	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	26059	24.620	ng/ul	0.00
73) Anthracene-d10	17.467	188	210077	26.669	ng/ul	0.00
81) Pyrene-d10	19.758	212	236032	27.121	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.634	264	241080	25.113	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	8174	9.879	ng/uL#	87
5) Pyridine	3.756	79	61736	22.774	ng/ul#	84
6) Benzaldehyde	7.081	77	20642	13.352	ng/ul	98
8) Phenol	7.145	94	64635	23.534	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.363	93	46563	22.867	ng/ul	100
12) 2-Chlorophenol	7.510	128	49177	21.804	ng/ul#	87
13) 2-Methylphenol	8.403	108	49147	22.233	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.479	45	45940	22.355	ng/ul#	95
16) Acetophenone	8.778	105	81082	25.132	ng/ul#	93
17) N-Nitroso-di-n-propyla...	8.761	70	39565	22.997	ng/ul	90
18) 4-Methylphenol	8.737	108	51200	24.386	ng/ul	87
19) Hexachloroethane	9.031	117	25526	27.132	ng/ul	96
22) Nitrobenzene	9.166	77	66182	29.690	ng/ul	96
23) Isophorone	9.683	82	111559	26.208	ng/ul	96
25) 2-Nitrophenol	9.877	139	33821	32.940	ng/ul#	88
26) 2,4-Dimethylphenol	9.942	107	68829	28.170	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.171	93	65155	25.234	ng/ul	99
29) 2,4-Dichlorophenol	10.429	162	49971	27.504	ng/ul	93
30) Naphthalene	10.823	128	156463	27.319	ng/ul	98
32) 4-Chloroaniline	10.934	127	64991	28.192	ng/ul#	87
33) Hexachlorobutadiene	11.099	225	39561	27.470	ng/ul	95
34) Caprolactam	11.698	113	10402	18.818	ng/ul	84
35) 4-Chloro-3-methylphenol	12.074	107	54933	26.826	ng/ul	99
36) 2-Methylnaphthalene	12.432	142	116379	27.479	ng/ul	95

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37) 1-Methylnaphthalene	12.650	142	115226	28.334	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.802	216	79776	29.228	ng/ul#	96
40) Hexachlorocyclopentadiene	12.779	237	13727	18.547	ng/ul#	83
41) 2,4,6-Trichlorophenol	13.049	196	43239	28.058	ng/ul	92
42) 2,4,5-Trichlorophenol	13.137	196	41402	25.690	ng/ul	93
43) 1,1'-Biphenyl	13.443	154	150814	25.887	ng/ul	99
44) 2-Chloronaphthalene	13.490	162	119159	26.008	ng/ul	97
45) 2-Nitroaniline	13.695	65	39882	27.496	ng/ul	97
47) Dimethylphthalate	14.060	163	161525	27.772	ng/ul	99
48) 2,6-Dinitrotoluene	14.189	165	32578	26.308	ng/ul#	86
50) Acenaphthylene	14.336	152	175939	25.946	ng/ul	97
51) 3-Nitroaniline	14.524	138	23954	21.247	ng/ul#	97
52) Acenaphthene	14.676	153	124779	25.825	ng/ul	97
53) 2,4-Dinitrophenol	14.759	184	10618	20.936	ng/ul#	75
55) 4-Nitrophenol	14.859	109	20760	25.372	ng/ul	94
56) Dibenzofuran	15.011	168	171495	25.798	ng/ul	97
57) 2,4-Dinitrotoluene	14.994	165	47581	26.888	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.246	232	33439	27.395	ng/ul	94
59) Diethylphthalate	15.422	149	157471	26.788	ng/ul	94
61) Fluorene	15.663	166	144877	25.995	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.652	204	77410	26.086	ng/ul	94
63) 4-Nitroaniline	15.693	138	19922	18.973	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.763	198	22259	23.679	ng/ul	94
67) N-Nitrosodiphenylamine	15.869	169	125819	26.518	ng/ul	96
68) 4-Bromophenyl-phenylether	16.544	248	55253	26.572	ng/ul	99
69) Hexachlorobenzene	16.674	284	60895	25.830	ng/ul	95
70) Atrazine	16.815	200	51683	25.979	ng/ul	97
71) Pentachlorophenol	17.032	266	13069	20.238	ng/ul#	81
72) Phenanthrene	17.408	178	233667	26.110	ng/ul	98
74) Anthracene	17.408	178	233667	25.750	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.413	216	72191	26.548	ng/uL	91
76) Pentachlorobenzene	14.935	250	74729	26.615	ng/uL	94
77) Carbazole	17.772	167	208870	26.108	ng/ul	99
78) Di-n-butylphthalate	18.319	149	256770	26.540	ng/ul	99
80) Fluoranthene	19.423	202	297926	27.543	ng/ul	98
82) Pyrene	19.787	202	288909	27.232	ng/ul	98
83) Butylbenzylphthalate	20.662	149	109471	26.980	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.532	252	94344	25.033	ng/ul#	97
85) Benzo(a)anthracene	21.620	228	279213	26.103	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.508	149	157029	25.914	ng/ul#	98
87) Chrysene	21.685	228	262018	26.277	ng/ul	97
89) Di-n-octyl phthalate	22.707	149	259471	24.722	ng/ul	100
90) Benzo(b)fluoranthene	23.835	252	285534	25.159	ng/ul#	98
91) Benzo(k)fluoranthene	23.899	252	279967	25.843	ng/ul	99
93) Benzo(a)pyrene	24.704	252	248476	25.043	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.546	276	323341	24.871	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.593	278	267736	24.825	ng/ul	98
96) Benzo(g,h,i)perylene	29.691	276	263658	25.312	ng/ul	95

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

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