Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050878.D
Acq On : 8 Nov 2021 13:29
Operator : CG/JU
Sample : PB140507BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS507

Quant Time: Nov 08 13:31:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	34267	20.000	ng/ul	0.00
20) Naphthalene-d8	11.056	136	153224	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.858	164	99731	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.602	188	218609	20.000	ng/ul	0.00
79) Chrysene-d12	21.897	240	185227	20.000	ng/ul	0.00
88) Perylene-d12	25.298	264	187951	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.589	96	6521	6.142	ng/uL	0.00
4) Pyridine-d5	4.012	84	97381	30.660	ng/ul	0.00
7) Phenol-d5	7.372	99	111698	30.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.543	67	73603	31.168	ng/ul	0.00
11) 2-Chlorophenol-d4	7.754	132	80550	31.794	ng/ul	0.00
15) 4-Methylphenol-d8	8.929	113	86287	29.982	ng/ul	0.00
21) Nitrobenzene-d5	9.405	128	42046	32.291	ng/ul	0.00
24) 2-Nitrophenol-d4	10.128	143	45877	31.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.669	165	79177	32.465	ng/ul	0.00
31) 4-Chloroaniline-d4	11.186	131	110826	30.007	ng/ul	0.00
46) Dimethylphthalate-d6	14.247	166	252470	33.089	ng/ul	0.00
49) Acenaphthylene-d8	14.552	160	318465	33.501	ng/ul	0.00
54) 4-Nitrophenol-d4	15.040	143	44161	31.921	ng/ul	0.00
60) Fluorene-d10	15.845	176	221504	32.771	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	42344	31.949	ng/ul	0.00
73) Anthracene-d10	17.701	188	335598	32.470	ng/ul	0.00
81) Pyrene-d10	19.975	212	389266	32.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.063	264	329998	31.760	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.624	88	15608	13.384	ng/uL	96
5) Pyridine	4.035	79	108358	32.958	ng/ul	97
6) Benzaldehyde	7.361	77	86358	37.453	ng/ul	93
8) Phenol	7.402	94	127222	33.642	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.637	93	97908	34.589	ng/ul	97
12) 2-Chlorophenol	7.790	128	89100	34.638	ng/ul	96
13) 2-Methylphenol	8.665	108	91924	32.887	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.753	45	147750	33.139	ng/ul	99
16) Acetophenone	9.059	105	147077	32.897	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.035	70	87737	32.526	ng/ul	98
18) 4-Methylphenol	8.994	108	98939	33.244	ng/ul	99
19) Hexachloroethane	9.323	117	36371	33.818	ng/ul	99
22) Nitrobenzene	9.446	77	125932	34.677	ng/ul	97
23) Isophorone	9.963	82	240889	34.178	ng/ul	100
25) 2-Nitrophenol	10.163	139	50597	34.834	ng/ul	97
26) 2,4-Dimethylphenol	10.204	107	103132	32.261	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.445	93	133674	35.200	ng/ul	99
29) 2,4-Dichlorophenol	10.698	162	83321	35.024	ng/ul	97
30) Naphthalene	11.109	128	290669	34.692	ng/ul	97
32) 4-Chloroaniline	11.209	127	119761	32.656	ng/ul	96
33) Hexachlorobutadiene	11.379	225	54248	34.743	ng/ul	98
34) Caprolactam	11.973	113	32313	31.994	ng/ul	93
35) 4-Chloro-3-methylphenol	12.314	107	105810	34.818	ng/ul	96
36) 2-Methylnaphthalene	12.696	142	195262	34.208	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.913	142	195888	33.868	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.060	216	106274	36.571	ng/ul	100
40) Hexachlorocyclopentadiene	13.030	237	41852	29.992	ng/ul	95
41) 2,4,6-Trichlorophenol	13.295	196	69106	36.343	ng/ul	100
42) 2,4,5-Trichlorophenol	13.365	196	74186	36.340	ng/ul	99
43) 1,1'-Biphenyl	13.689	154	262536	36.015	ng/ul	98
44) 2-Chloronaphthalene	13.741	162	204512	35.801	ng/ul	98
45) 2-Nitroaniline	13.941	65	81633	35.968	ng/ul	95
47) Dimethylphthalate	14.294	163	272050	35.659	ng/ul	99
48) 2,6-Dinitrotoluene	14.429	165	56989	35.690	ng/ul	97
50) Acenaphthylene	14.582	152	340175	35.705	ng/ul	98
51) 3-Nitroaniline	14.758	138	60428	36.590	ng/ul	91
52) Acenaphthene	14.922	153	225087	35.930	ng/ul	97
53) 2,4-Dinitrophenol	14.969	184	26291	29.846	ng/ul	94
55) 4-Nitrophenol	15.058	109	43161	34.018	ng/ul	93
56) Dibenzofuran	15.251	168	318078	35.472	ng/ul	97
57) 2,4-Dinitrotoluene	15.210	165	81747	35.872	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.475	232	56741	35.368	ng/ul	98
59) Diethylphthalate	15.651	149	288529	35.331	ng/ul	100
61) Fluorene	15.898	166	248259	34.978	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.886	204	130539	35.321	ng/ul	98
63) 4-Nitroaniline	15.921	138	60123	36.697	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.974	198	44116	34.132	ng/ul	99
67) N-Nitrosodiphenylamine	16.097	169	221187	36.197	ng/ul	98
68) 4-Bromophenyl-phenylether	16.779	248	79054	36.354	ng/ul	96
69) Hexachlorobenzene	16.902	284	80905	36.190	ng/ul	96
70) Atrazine	17.038	200	87808	33.886	ng/ul	98
71) Pentachlorophenol	17.249	266	35543	34.630	ng/ul	97
72) Phenanthrene	17.643	178	424344	36.364	ng/ul	99
74) Anthracene	17.737	178	412310	35.215	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.659	216	107788	36.212	ng/uL	100
76) Pentachlorobenzene	15.169	250	96197	34.879	ng/uL	99
77) Carbazole	18.001	167	388653	37.035	ng/ul	98
78) Di-n-butylphthalate	18.536	149	497783	36.098	ng/ul	99
80) Fluoranthene	19.640	202	510394	35.549	ng/ul	99
82) Pyrene	20.005	202	494718	35.264	ng/ul	99
83) Butylbenzylphthalate	20.868	149	214318	35.526	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.779	252	155851	34.550	ng/ul	99
85) Benzo(a)anthracene	21.873	228	454799	35.467	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.744	149	306272	35.368	ng/ul	98
87) Chrysene	21.944	228	436535	35.637	ng/ul	99
89) Di-n-octyl phthalate	23.013	149	527182	34.453	ng/ul	100
90) Benzo(b)fluoranthene	24.211	252	466664	34.853	ng/ul	100
91) Benzo(k)fluoranthene	24.282	252	421079	33.514	ng/ul	99
93) Benzo(a)pyrene	25.140	252	435173	34.125	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.206	276	489837	34.505	ng/ul	96
95) Dibenzo(a,h)anthracene	29.270	278	411204	34.234	ng/ul	99
96) Benzo(g,h,i)perylene	30.428	276	409768	34.483	ng/ul	96

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

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