Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022421\
Data File : BG048308.D
Acq On : 24 Feb 2021 14:32
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD020003

Quant Time: Feb 24 15:11:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG022421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 15:10:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	30198	20.00	ng/ul	0.00
20) Naphthalene-d8	10.93	136	120694	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.74	164	90608	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	231606	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	258692	20.00	ng/ul	0.00
88) Perylene-d12	25.06	264	254956	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5884	7.33	ng/uL	0.00
4) Pyridine-d5	3.93	84	44199	18.85	ng/ul	0.00
7) Phenol-d5	7.32	99	55992	19.89	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.43	67	36290	21.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.66	132	40056	19.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.86	113	43104	19.39	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	21097	20.78	ng/ul	0.00
24) 2-Nitrophenol-d4	10.01	143	26319	21.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	47650	20.19	ng/ul	0.00
31) 4-Chloroaniline-d4	11.08	131	59544	19.70	ng/ul	0.00
46) Dimethylphthalate-d6	14.14	166	156079	20.62	ng/ul	0.00
49) Acenaphthylene-d8	14.43	160	172521	19.81	ng/ul	0.00
54) 4-Nitrophenol-d4	15.01	143	24028	17.70	ng/ul	0.00
60) Fluorene-d10	15.73	176	137344	20.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	30441	18.38	ng/ul	0.00
73) Anthracene-d10	17.58	188	229349	20.51	ng/ul	0.00
81) Pyrene-d10	19.87	212	291169	20.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.83	264	296098	21.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	6918	7.647	ng/uL	100
5) Pyridine	3.95	79	45854	19.086	ng/ul	100
6) Benzaldehyde	7.25	77	41346	30.265	ng/ul	100
8) Phenol	7.35	94	57311	20.078	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.52	93	45791	20.933	ng/ul	100
12) 2-Chlorophenol	7.69	128	41730	20.696	ng/ul	100
13) 2-Methylphenol	8.59	108	42815	20.788	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.63	45	65945	23.257	ng/ul	100
16) Acetophenone	8.94	105	76872	21.783	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.92	70	43914	21.737	ng/ul	100
18) 4-Methylphenol	8.92	108	45991	20.402	ng/ul	100
19) Hexachloroethane	9.19	117	19593	21.009	ng/ul	100
22) Nitrobenzene	9.33	77	65132	21.414	ng/ul	100
23) Isophorone	9.84	82	115534	20.853	ng/ul	100
25) 2-Nitrophenol	10.04	139	26041	20.771	ng/ul	100
26) 2,4-Dimethylphenol	10.12	107	56901	21.704	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.33	93	63700	20.364	ng/ul	100
29) 2,4-Dichlorophenol	10.60	162	45879	20.379	ng/ul	100
30) Naphthalene	10.97	128	139132	20.449	ng/ul	100
32) 4-Chloroaniline	11.10	127	59189	20.465	ng/ul	100
33) Hexachlorobutadiene	11.24	225	41649	21.653	ng/ul	100
34) Caprolactam	11.87	113	16548	21.126	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.25	107	51098	20.464	ng/ul	100
36) 2-Methylnaphthalene	12.58	142	104876	20.814	ng/ul	100
37) 1-Methylnaphthalene	12.79	142	103098	21.584	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	75764	21.339	ng/ul	100
40) Hexachlorocyclopentadiene	12.91	237	44699	19.239	ng/ul	100
41) 2,4,6-Trichlorophenol	13.20	196	47154	20.413	ng/ul	100
42) 2,4,5-Trichlorophenol	13.29	196	48781	19.814	ng/ul	100
43) 1,1'-Biphenyl	13.57	154	142069	20.517	ng/ul	100
44) 2-Chloronaphthalene	13.62	162	117486	20.268	ng/ul	100
45) 2-Nitroaniline	13.85	65	45226	23.363	ng/ul	100
47) Dimethylphthalate	14.19	163	161935	20.818	ng/ul	100
48) 2,6-Dinitrotoluene	14.33	165	32832	19.950	ng/ul	100
50) Acenaphthylene	14.46	152	171817	20.444	ng/ul	100
51) 3-Nitroaniline	14.67	138	31424	25.325	ng/ul	100
52) Acenaphthene	14.80	153	125612	20.609	ng/ul	100
53) 2,4-Dinitrophenol	14.88	184	16243	14.781	ng/ul	100
55) 4-Nitrophenol	15.03	109	31254	21.981	ng/ul	100
56) Dibenzofuran	15.13	168	181702	20.680	ng/ul	100
57) 2,4-Dinitrotoluene	15.11	165	49457	21.272	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	43109	18.084	ng/ul	100
59) Diethylphthalate	15.54	149	166240	21.063	ng/ul	100
61) Fluorene	15.78	166	147374	20.661	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.77	204	88837	20.469	ng/ul	100
63) 4-Nitroaniline	15.83	138	32512	26.863	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.88	198	30798	17.806	ng/ul	100
67) N-Nitrosodiphenylamine	15.99	169	136995	20.470	ng/ul	100
68) 4-Bromophenyl-phenylether	16.67	248	59427	19.336	ng/ul	100
69) Hexachlorobenzene	16.79	284	66116	20.521	ng/ul	100
70) Atrazine	16.94	200	63789	21.270	ng/ul	100
71) Pentachlorophenol	17.15	266	23909	12.208	ng/ul	100
72) Phenanthrene	17.53	178	272820	20.993	ng/ul	100
74) Anthracene	17.62	178	269718	20.419	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.54	216	78135	20.857	ng/uL	100
76) Pentachlorobenzene	15.06	250	79658	20.967	ng/uL	100
77) Carbazole	17.91	167	243893	22.518	ng/ul	100
78) Di-n-butylphthalate	18.43	149	294189	21.356	ng/ul	100
80) Fluoranthene	19.53	202	360056	19.601	ng/ul	100
82) Pyrene	19.90	202	363483	20.216	ng/ul	100
83) Butylbenzylphthalate	20.76	149	133387	20.335	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.66	252	134692	22.170	ng/ul	100
85) Benzo(a)anthracene	21.74	228	367126	20.349	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.62	149	192225	20.533	ng/ul	100
87) Chrysene	21.81	228	357670	20.552	ng/ul	100
89) Di-n-octyl phthalate	22.85	149	324643	22.596	ng/ul	100
90) Benzo(b)fluoranthene	24.01	252	369606	21.574	ng/ul	100
91) Benzo(k)fluoranthene	24.08	252	353833	21.146	ng/ul	100
93) Benzo(a)pyrene	24.90	252	325013	20.800	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.83	276	430677	22.230	ng/ul	100
95) Dibenzo(a,h)anthracene	28.88	278	357665	22.274	ng/ul	100
96) Benzo(g,h,i)perylene	30.00	276	195203	12.078	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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