Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048262.D
Acq On : 22 Feb 2021 9:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02045

Quant Time: Feb 22 11:15:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	38530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	154055	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	106726	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	262033	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	271811	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	266705	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	7042	7.61	ng/uL	0.00
5) Phenol-d5	7.31	99	66694	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	41328	21.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	49063	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	51564	20.25	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	24513	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	29127	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	56245	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	65621	24.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	160135	20.26	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	203901	21.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23321	17.36	ng/ul	0.00
58) Fluorene-d10	15.74	176	148346	21.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	31250	19.45	ng/ul	0.00
71) Anthracene-d10	17.59	188	243324	21.66	ng/ul	0.00
79) Pyrene-d10	19.87	212	281880	20.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	281490	20.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	7961	7.500	ng/uL	100
4) Benzaldehyde	7.25	77	49158	25.757	ng/ul	100
6) Phenol	7.34	94	71347	21.287	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.53	93	53090	20.973	ng/ul	100
10) 2-Chlorophenol	7.69	128	51554	21.385	ng/ul	100
11) 2-Methylphenol	8.58	108	51434	21.210	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.64	45	69526	21.014	ng/ul	100
14) Acetophenone	8.94	105	87639	21.131	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.92	70	48628	21.114	ng/ul	100
16) 4-Methylphenol	8.91	108	54025	20.645	ng/ul	100
17) Hexachloroethane	9.20	117	21293	19.774	ng/ul	100
20) Nitrobenzene	9.33	77	74586	21.280	ng/ul	100
21) Isophorone	9.85	82	119471	19.293	ng/ul	100
23) 2-Nitrophenol	10.04	139	29732	20.947	ng/ul	100
24) 2,4-Dimethylphenol	10.12	107	65420	20.827	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.33	93	69202	19.824	ng/ul	100
27) 2,4-Dichlorophenol	10.59	162	54406	20.862	ng/ul	100
28) Naphthalene	10.98	128	158127	20.350	ng/ul	100
30) 4-Chloroaniline	11.10	127	66414	24.034	ng/ul	100
31) Hexachlorobutadiene	11.25	225	45271	19.904	ng/ul	100
32) Caprolactam	11.86	113	16807	18.468	ng/ul	100
33) 4-Chloro-3-methylphenol	12.25	107	59139	20.483	ng/ul	100
34) 2-Methylnaphthalene	12.58	142	120654	20.428	ng/ul	100

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35) 1-Methylnaphthalene	12.80	142	112417	19.676	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	82927	21.600	ng/ul	100
38) Hexachlorocyclopentadiene	12.91	237	38797	15.674	ng/ul	100
39) 2,4,6-Trichlorophenol	13.20	196	52354	22.145	ng/ul	100
40) 2,4,5-Trichlorophenol	13.29	196	55365	23.045	ng/ul	100
41) 1,1'-Biphenyl	13.57	154	158060	21.589	ng/ul	100
42) 2-Chloronaphthalene	13.63	162	131465	21.793	ng/ul	100
43) 2-Nitroaniline	13.84	65	48097	23.055	ng/ul	100
45) Dimethylphthalate	14.19	163	169166	20.700	ng/ul	100
46) 2,6-Dinitrotoluene	14.33	165	36707	21.357	ng/ul	100
48) Acenaphthylene	14.47	152	188763	21.840	ng/ul	100
49) 3-Nitroaniline	14.67	138	34824	24.039	ng/ul	100
50) Acenaphthene	14.81	153	137041	21.126	ng/ul	100
51) 2,4-Dinitrophenol	14.88	184	16644	15.506	ng/ul	100
53) 4-Nitrophenol	15.02	109	28891	19.051	ng/ul	100
54) Dibenzofuran	15.14	168	200076	21.134	ng/ul	100
55) 2,4-Dinitrotoluene	15.11	165	53240	21.566	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.38	232	48997	19.949	ng/ul	100
57) Diethylphthalate	15.54	149	172209	20.414	ng/ul	100
59) Fluorene	15.79	166	159566	20.849	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.77	204	98039	21.352	ng/ul	100
61) 4-Nitroaniline	15.83	138	35987	22.067	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.88	198	30300	18.927	ng/ul	100
65) N-Nitrosodiphenylamine	15.99	169	145879	21.691	ng/ul	100
66) 4-Bromophenyl-phenylether	16.67	248	65056	21.005	ng/ul	100
67) Hexachlorobenzene	16.79	284	66003	20.105	ng/ul	100
68) Atrazine	16.94	200	62344	20.730	ng/ul	100
69) Pentachlorophenol	17.16	266	26522	14.468	ng/ul	100
70) Phenanthrene	17.53	178	276636	21.012	ng/ul	100
72) Anthracene	17.62	178	288593	21.731	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	86308	22.044	ng/uL	100
74) Pentachlorobenzene	15.06	250	80284	20.913	ng/uL	100
75) Carbazole	17.90	167	253260	22.803	ng/ul	100
76) Di-n-butylphthalate	18.43	149	289284	21.353	ng/ul	100
77) Fluoranthene	19.54	202	360197	22.439	ng/ul	100
80) Pyrene	19.90	202	361168	21.387	ng/ul	100
81) Butylbenzylphthalate	20.76	149	126077	21.335	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.66	252	127569	22.939	ng/ul	100
83) Benzo(a)anthracene	21.75	228	364569	21.469	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	170514	19.873	ng/ul	100
85) Chrysene	21.82	228	353477	21.780	ng/ul	100
87) Di-n-octyl phthalate	22.86	149	299164	21.844	ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	350846	20.949	ng/ul	100
89) Benzo(k)fluoranthene	24.08	252	356042	21.706	ng/ul	100
91) Benzo(a)pyrene	24.91	252	316319	21.466	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.83	276	399689	21.202	ng/ul	100
93) Dibenzo(a,h)anthracene	28.89	278	329725	20.916	ng/ul	100
94) Benzo(g,h,i)perylene	30.00	276	310691	19.819	ng/ul	100

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

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