Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021821\
Data File : BG048191.D
Acq On : 18 Feb 2021 12:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02036

Quant Time: Feb 18 12:59:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 12:52:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	35197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	136366	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	98974	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	251495	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	286074	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	281726	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	5517	6.53	ng/uL	0.00
5) Phenol-d5	7.30	99	51421	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	31472	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	37576	18.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	41059	17.65	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	17792	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	22559	18.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	43158	17.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	49027	20.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	138241	18.86	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	167294	18.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	22901	18.38	ng/ul	0.00
58) Fluorene-d10	15.73	176	120221	18.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	29717	19.27	ng/ul	0.00
71) Anthracene-d10	17.59	188	204194	18.94	ng/ul	0.00
79) Pyrene-d10	19.87	212	250839	17.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	258557	17.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	6116	6.308	ng/uL	100
4) Benzaldehyde	7.25	77	38262	21.946	ng/ul	100
6) Phenol	7.33	94	54721	17.872	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.53	93	40750	17.623	ng/ul	100
10) 2-Chlorophenol	7.69	128	38079	17.292	ng/ul	100
11) 2-Methylphenol	8.58	108	37456	16.908	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.64	45	52060	17.225	ng/ul	100
14) Acetophenone	8.94	105	66650	17.592	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.92	70	39327	18.692	ng/ul	100
16) 4-Methylphenol	8.91	108	42026	17.581	ng/ul	100
17) Hexachloroethane	9.20	117	18037	18.336	ng/ul	100
20) Nitrobenzene	9.33	77	56816	18.312	ng/ul	100
21) Isophorone	9.85	82	97981	17.875	ng/ul	100
23) 2-Nitrophenol	10.04	139	23510	18.712	ng/ul	100
24) 2,4-Dimethylphenol	10.11	107	49710	17.879	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.33	93	53838	17.423	ng/ul	100
27) 2,4-Dichlorophenol	10.59	162	43511	18.849	ng/ul	100
28) Naphthalene	10.98	128	125862	18.299	ng/ul	100
30) 4-Chloroaniline	11.09	127	48559	19.852	ng/ul	100
31) Hexachlorobutadiene	11.25	225	36273	18.016	ng/ul	100
32) Caprolactam	11.88	113	13294	16.503	ng/ul	100
33) 4-Chloro-3-methylphenol	12.23	107	47114	18.435	ng/ul	100
34) 2-Methylnaphthalene	12.58	142	90153	17.244	ng/ul	100

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35) 1-Methylnaphthalene	12.79	142	88620	17.523	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	66614	18.710	ng/ul	100
38) Hexachlorocyclopentadiene	12.91	237	43242	18.838	ng/ul	100
39) 2,4,6-Trichlorophenol	13.19	196	41690	19.016	ng/ul	100
40) 2,4,5-Trichlorophenol	13.27	196	44061	19.776	ng/ul	100
41) 1,1'-Biphenyl	13.57	154	126515	18.634	ng/ul	100
42) 2-Chloronaphthalene	13.62	162	105104	18.788	ng/ul	100
43) 2-Nitroaniline	13.83	65	37705	19.489	ng/ul	100
45) Dimethylphthalate	14.19	163	141991	18.736	ng/ul	100
46) 2,6-Dinitrotoluene	14.32	165	30300	19.010	ng/ul	100
48) Acenaphthylene	14.47	152	146969	18.336	ng/ul	100
49) 3-Nitroaniline	14.65	138	27613	20.554	ng/ul	100
50) Acenaphthene	14.81	153	109722	18.240	ng/ul	100
51) 2,4-Dinitrophenol	14.87	184	17314	17.394	ng/ul	100
53) 4-Nitrophenol	14.99	109	27172	19.321	ng/ul	100
54) Dibenzofuran	15.14	168	162721	18.534	ng/ul	100
55) 2,4-Dinitrotoluene	15.11	165	44382	19.386	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.37	232	43229	18.979	ng/ul	100
57) Diethylphthalate	15.55	149	146959	18.785	ng/ul	100
59) Fluorene	15.79	166	129544	18.252	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.77	204	79445	18.658	ng/ul	100
61) 4-Nitroaniline	15.82	138	29564	19.548	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.87	198	28985	18.864	ng/ul	100
65) N-Nitrosodiphenylamine	15.99	169	121656	18.847	ng/ul	100
66) 4-Bromophenyl-phenylether	16.67	248	54210	18.236	ng/ul	100
67) Hexachlorobenzene	16.79	284	58817	18.666	ng/ul	100
68) Atrazine	16.94	200	55562	19.249	ng/ul	100
69) Pentachlorophenol	17.15	266	29244	16.621	ng/ul	100
70) Phenanthrene	17.53	178	236008	18.678	ng/ul	100
72) Anthracene	17.62	178	243913	19.136	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	68832	18.317	ng/uL	100
74) Pentachlorobenzene	15.05	250	67355	18.280	ng/uL	100
75) Carbazole	17.90	167	215171	20.185	ng/ul	100
76) Di-n-butylphthalate	18.43	149	258489	19.880	ng/ul	100
77) Fluoranthene	19.53	202	313127	20.324	ng/ul	100
80) Pyrene	19.89	202	316415	17.803	ng/ul	100
81) Butylbenzylphthalate	20.76	149	117414	18.879	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.66	252	117008	19.991	ng/ul	100
83) Benzo(a)anthracene	21.74	228	329988	18.463	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	164977	18.269	ng/ul	100
85) Chrysene	21.81	228	317116	18.566	ng/ul	100
87) Di-n-octyl phthalate	22.86	149	276218	19.093	ng/ul	100
88) Benzo(b)fluoranthene	24.00	252	315316	17.823	ng/ul	100
89) Benzo(k)fluoranthene	24.07	252	322299	18.602	ng/ul	100
91) Benzo(a)pyrene	24.89	252	288534	18.536	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.81	276	363898	18.274	ng/ul	100
93) Dibenzo(a,h)anthracene	28.87	278	304559	18.289	ng/ul	100
94) Benzo(g,h,i)perylene	29.97	276	299687	18.098	ng/ul	100

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

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