Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028344.D
Acq On : 08 Jan 2021 11:30
Operator : CG/JU
Sample : SSTD02002
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02002

Quant Time: Jan 08 12:05:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 12:05:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	32491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	136851	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	83366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	175353	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	162912	20.00	ng/ul	0.00
86) Perylene-d12	23.94	264	134025	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6309	7.72	ng/uL	0.00
5) Phenol-d5	7.27	99	54264	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	33756	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	46071	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	45385	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	22021	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	23076	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	44386	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	56602	21.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	128537	20.01	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	162523	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	24163	20.69	ng/ul	0.00
58) Fluorene-d10	15.74	176	114244	19.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	21087	20.19	ng/ul	0.00
71) Anthracene-d10	17.58	188	173381	19.92	ng/ul	0.00
79) Pyrene-d10	19.84	212	181817	20.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	151236	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6219	7.374	ng/uL	100
4) Benzaldehyde	7.26	77	18646	14.305	ng/ul	100
6) Phenol	7.30	94	54468	19.909	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.54	93	44373	19.544	ng/ul	100
10) 2-Chlorophenol	7.68	128	46488	19.733	ng/ul	100
11) 2-Methylphenol	8.57	108	41479	19.882	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.66	45	74238	19.173	ng/ul	100
14) Acetophenone	8.96	105	67612	20.183	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.95	70	34084	20.226	ng/ul	100
16) 4-Methylphenol	8.90	108	45462	20.289	ng/ul	100
17) Hexachloroethane	9.22	117	19465	19.442	ng/ul	100
20) Nitrobenzene	9.35	77	53216	20.043	ng/ul	100
21) Isophorone	9.87	82	92763	20.099	ng/ul	100
23) 2-Nitrophenol	10.06	139	25509	21.188	ng/ul	100
24) 2,4-Dimethylphenol	10.11	107	50649	19.832	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.35	93	60071	19.169	ng/ul	100
27) 2,4-Dichlorophenol	10.59	162	43160	20.060	ng/ul	100
28) Naphthalene	11.00	128	151818	19.563	ng/ul	100
30) 4-Chloroaniline	11.11	127	54740	21.661	ng/ul	100
31) Hexachlorobutadiene	11.28	225	27409	19.252	ng/ul	100
32) Caprolactam	11.88	113	13368	21.635	ng/ul	100
33) 4-Chloro-3-methylphenol	12.22	107	46155	20.410	ng/ul	100
34) 2-Methylnaphthalene	12.60	142	105317	19.928	ng/ul	100

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35) 1-Methylnaphthalene	12.82	142	123275	19.931	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	52211	19.109	ng/ul	100
38) Hexachlorocyclopentadiene	12.94	237	28103	16.977	ng/ul	100
39) 2,4,6-Trichlorophenol	13.20	196	33624	20.222	ng/ul	100
40) 2,4,5-Trichlorophenol	13.27	196	36677	20.378	ng/ul	100
41) 1,1'-Biphenyl	13.60	154	135756	19.323	ng/ul	100
42) 2-Chloronaphthalene	13.64	162	106543	19.379	ng/ul	100
43) 2-Nitroaniline	13.84	65	31180	21.197	ng/ul	100
45) Dimethylphthalate	14.21	163	131575	20.049	ng/ul	100
46) 2,6-Dinitrotoluene	14.33	165	26702	21.402	ng/ul	100
48) Acenaphthylene	14.49	152	162989	19.955	ng/ul	100
49) 3-Nitroaniline	14.66	138	23705	21.113	ng/ul	100
50) Acenaphthene	14.83	153	115367	19.680	ng/ul	100
51) 2,4-Dinitrophenol	14.87	184	13996	20.055	ng/ul	100
53) 4-Nitrophenol	14.95	109	19030	20.940	ng/ul	100
54) Dibenzofuran	15.16	168	156929	19.559	ng/ul	100
55) 2,4-Dinitrotoluene	15.12	165	38635	21.505	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.37	232	31277	20.922	ng/ul	100
57) Diethylphthalate	15.56	149	134069	20.087	ng/ul	100
59) Fluorene	15.80	166	133991	20.000	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.79	204	64200	19.668	ng/ul	100
61) 4-Nitroaniline	15.81	138	21964	19.043	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.87	198	22520	20.001	ng/ul	100
65) N-Nitrosodiphenylamine	16.00	169	110881	19.438	ng/ul	100
66) 4-Bromophenyl-phenylether	16.67	248	39327	19.592	ng/ul	100
67) Hexachlorobenzene	16.79	284	45272	19.721	ng/ul	100
68) Atrazine	16.93	200	38295	19.999	ng/ul	100
69) Pentachlorophenol	17.13	266	25155	19.420	ng/ul	100
70) Phenanthrene	17.53	178	208606	19.651	ng/ul	100
72) Anthracene	17.62	178	213382	19.752	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.57	216	51491	18.555	ng/uL	100
74) Pentachlorobenzene	15.07	250	51338	19.019	ng/uL	100
75) Carbazole	17.88	167	183158	20.325	ng/ul	100
76) Di-n-butylphthalate	18.42	149	225125	20.295	ng/ul	100
77) Fluoranthene	19.52	202	235252	20.996	ng/ul	100
80) Pyrene	19.87	202	243656	19.846	ng/ul	100
81) Butylbenzylphthalate	20.74	149	96550	20.951	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.52	252	59967	19.218	ng/ul	100
83) Benzo(a)anthracene	21.59	228	215304	19.717	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	134805	20.614	ng/ul	100
85) Chrysene	21.64	228	211257	19.685	ng/ul	100
87) Di-n-octyl phthalate	22.40	149	211223	21.888	ng/ul	100
88) Benzo(b)fluoranthene	23.23	252	189379	20.898	ng/ul	100
89) Benzo(k)fluoranthene	23.27	252	189062	21.036	ng/ul	100
91) Benzo(a)pyrene	23.83	252	167167	20.467	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.31	276	172712	18.516	ng/ul	100
93) Dibenzo(a,h)anthracene	26.33	278	144504	18.276	ng/ul	100
94) Benzo(g,h,i)perylene	27.04	276	142887	18.240	ng/ul	100

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

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