Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028350.D
Acq On : 08 Jan 2021 15:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Jan 08 16:08:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 14:03:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	32226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	137333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	84234	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	177340	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	166853	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	139217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6038	7.72	ng/uL	0.00
5) Phenol-d5	7.27	99	54650	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	33860	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	46015	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	45048	19.27	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	22494	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	23513	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	45079	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	57123	20.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	129639	19.53	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	163760	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	25067	19.79	ng/ul	0.00
58) Fluorene-d10	15.74	176	115967	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	21544	18.41	ng/ul	0.00
71) Anthracene-d10	17.58	188	176016	19.51	ng/ul	0.00
79) Pyrene-d10	19.84	212	186774	18.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	158147	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6282	7.781	ng/uL	98
4) Benzaldehyde	7.25	77	18615	14.225	ng/ul	98
6) Phenol	7.30	94	54467	19.233	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	43979	19.456	ng/ul	100
10) 2-Chlorophenol	7.68	128	46636	19.572	ng/ul	100
11) 2-Methylphenol	8.57	108	41457	19.238	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.66	45	74407	19.769	ng/ul	100
14) Acetophenone	8.96	105	68051	19.758	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.95	70	33756	19.579	ng/ul	98
16) 4-Methylphenol	8.90	108	45395	19.388	ng/ul	96
17) Hexachloroethane	9.22	117	19517	19.441	ng/ul	96
20) Nitrobenzene	9.35	77	53232	19.477	ng/ul	100
21) Isophorone	9.87	82	93127	19.669	ng/ul	99
23) 2-Nitrophenol	10.06	139	25570	19.613	ng/ul	96
24) 2,4-Dimethylphenol	10.11	107	51289	19.730	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.35	93	59921	19.287	ng/ul	100
27) 2,4-Dichlorophenol	10.59	162	43310	19.504	ng/ul	97
28) Naphthalene	11.00	128	151820	19.237	ng/ul	99
30) 4-Chloroaniline	11.10	127	55323	20.404	ng/ul	99
31) Hexachlorobutadiene	11.27	225	27506	19.437	ng/ul	98
32) Caprolactam	11.87	113	13477	19.628	ng/ul	97
33) 4-Chloro-3-methylphenol	12.22	107	47060	19.927	ng/ul	98
34) 2-Methylnaphthalene	12.60	142	106014	19.501	ng/ul	98

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35) 1-Methylnaphthalene	12.82	142	124300	19.549	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	52550	19.048	ng/ul	100
38) Hexachlorocyclopentadiene	12.94	237	28538	18.230	ng/ul	97
39) 2,4,6-Trichlorophenol	13.20	196	33716	19.417	ng/ul	99
40) 2,4,5-Trichlorophenol	13.27	196	36986	19.472	ng/ul	97
41) 1,1'-Biphenyl	13.60	154	136401	19.179	ng/ul	99
42) 2-Chloronaphthalene	13.64	162	108208	19.288	ng/ul	100
43) 2-Nitroaniline	13.84	65	31357	19.641	ng/ul	94
45) Dimethylphthalate	14.21	163	132679	19.576	ng/ul	99
46) 2,6-Dinitrotoluene	14.33	165	27702	20.288	ng/ul	99
48) Acenaphthylene	14.49	152	165353	19.591	ng/ul	99
49) 3-Nitroaniline	14.66	138	23725	18.803	ng/ul	95
50) Acenaphthene	14.82	153	117454	19.519	ng/ul	100
51) 2,4-Dinitrophenol	14.86	184	14121	17.796	ng/ul	96
53) 4-Nitrophenol	14.95	109	19065	19.815	ng/ul	98
54) Dibenzofuran	15.16	168	159894	19.437	ng/ul	100
55) 2,4-Dinitrotoluene	15.12	165	39558	20.260	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.37	232	31521	19.866	ng/ul	100
57) Diethylphthalate	15.56	149	135406	19.730	ng/ul	99
59) Fluorene	15.80	166	135105	19.534	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.79	204	65161	19.577	ng/ul	99
61) 4-Nitroaniline	15.81	138	22451	17.154	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.87	198	23179	18.833	ng/ul	94
65) N-Nitrosodiphenylamine	16.00	169	112590	19.439	ng/ul	99
66) 4-Bromophenyl-phenylether	16.67	248	40118	19.673	ng/ul	99
67) Hexachlorobenzene	16.79	284	46171	19.532	ng/ul	99
68) Atrazine	16.93	200	38836	19.396	ng/ul	99
69) Pentachlorophenol	17.13	266	25812	18.926	ng/ul	98
70) Phenanthrene	17.53	178	211811	19.410	ng/ul	100
72) Anthracene	17.62	178	218855	19.594	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.57	216	52126	18.860	ng/uL	99
74) Pentachlorobenzene	15.07	250	51828	18.986	ng/uL	99
75) Carbazole	17.88	167	188308	19.982	ng/ul	99
76) Di-n-butylphthalate	18.42	149	228447	19.813	ng/ul	99
77) Fluoranthene	19.52	202	239574	20.426	ng/ul	100
80) Pyrene	19.87	202	248845	18.865	ng/ul	100
81) Butylbenzylphthalate	20.74	149	100285	19.765	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.52	252	62787	18.718	ng/ul	100
83) Benzo(a)anthracene	21.59	228	222664	19.536	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	140506	19.777	ng/ul	99
85) Chrysene	21.64	228	216417	19.469	ng/ul	99
87) Di-n-octyl phthalate	22.40	149	221868	20.323	ng/ul	100
88) Benzo(b)fluoranthene	23.23	252	199533	20.071	ng/ul	99
89) Benzo(k)fluoranthene	23.27	252	193312	20.085	ng/ul	99
91) Benzo(a)pyrene	23.83	252	174661	20.162	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.31	276	179466	19.567	ng/ul	99
93) Dibenzo(a,h)anthracene	26.32	278	152979	19.787	ng/ul	100
94) Benzo(g,h,i)perylene	27.04	276	149002	19.511	ng/ul	98

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

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