Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028334.D
Acq On : 04 Jan 2021 13:31
Operator : JU/CG
Sample : SSTD02013
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020013

Quant Time: Jan 04 14:13:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 14:06:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31259	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	126892	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	69803	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	130718	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	112413	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	111816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6301	7.70	ng/uL	0.00
4) Pyridine-d5	3.82	84	44374	19.85	ng/ul	0.00
7) Phenol-d5	7.27	99	52852	19.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.45	67	33635	19.84	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	46072	20.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	42886	19.69	ng/ul	0.00
21) Nitrobenzene-d5	9.30	128	21390	20.89	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	22656	21.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	42293	20.41	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	55612	19.24	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	106596	19.21	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	139819	20.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	19516	18.66	ng/ul	0.00
60) Fluorene-d10	15.74	176	95005	19.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	15980	20.01	ng/ul	0.00
73) Anthracene-d10	17.58	188	134653	20.69	ng/ul	0.00
81) Pyrene-d10	19.84	212	131484	21.54	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.79	264	125030	20.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6644	7.758	ng/uL	100
5) Pyridine	3.84	79	44963	20.055	ng/ul	100
6) Benzaldehyde	7.26	77	10956	10.516	ng/ul	100
8) Phenol	7.30	94	54120	20.121	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.54	93	45034	19.639	ng/ul	100
12) 2-Chlorophenol	7.69	128	46710	20.304	ng/ul	100
13) 2-Methylphenol	8.57	108	40919	19.767	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.66	45	75455	19.867	ng/ul	100
16) Acetophenone	8.96	105	66272	20.047	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.95	70	32898	20.385	ng/ul	100
18) 4-Methylphenol	8.90	108	44404	19.833	ng/ul	100
19) Hexachloroethane	9.22	117	20244	20.522	ng/ul	100
22) Nitrobenzene	9.35	77	52344	21.060	ng/ul	100
23) Isophorone	9.87	82	87859	19.958	ng/ul	100
25) 2-Nitrophenol	10.06	139	24899	21.309	ng/ul	100
26) 2,4-Dimethylphenol	10.11	107	48282	20.459	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.35	93	58296	19.562	ng/ul	100
29) 2,4-Dichlorophenol	10.59	162	41972	20.577	ng/ul	100
30) Naphthalene	11.00	128	148583	20.269	ng/ul	100
32) 4-Chloroaniline	11.11	127	53608	19.062	ng/ul	100
33) Hexachlorobutadiene	11.28	225	27545	20.721	ng/ul	100
34) Caprolactam	11.88	113	11129	17.386	ng/ul	100

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35) 4-Chloro-3-methylphenol	12.22	107	42241	20.142	ng/ul	100
36) 2-Methylnaphthalene	12.60	142	99083	19.886	ng/ul	100
37) 1-Methylnaphthalene	12.82	142	95430	19.915	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	49756	21.129	ng/ul	100
40) Hexachlorocyclopentadiene	12.94	237	26776	19.395	ng/ul	100
41) 2,4,6-Trichlorophenol	13.20	196	30918	21.381	ng/ul	100
42) 2,4,5-Trichlorophenol	13.27	196	32969	21.102	ng/ul	100
43) 1,1'-Biphenyl	13.60	154	124061	20.511	ng/ul	100
44) 2-Chloronaphthalene	13.64	162	98319	20.763	ng/ul	100
45) 2-Nitroaniline	13.84	65	26798	21.579	ng/ul	100
47) Dimethylphthalate	14.21	163	110838	19.383	ng/ul	100
48) 2,6-Dinitrotoluene	14.33	165	22346	20.379	ng/ul	100
50) Acenaphthylene	14.49	152	143425	20.558	ng/ul	100
51) 3-Nitroaniline	14.66	138	18189	17.719	ng/ul	100
52) Acenaphthene	14.83	153	101732	20.221	ng/ul	100
53) 2,4-Dinitrophenol	14.87	184	11486	18.214	ng/ul	100
55) 4-Nitrophenol	14.95	109	15428	19.959	ng/ul	100
56) Dibenzofuran	15.16	168	136611	19.933	ng/ul	100
57) 2,4-Dinitrotoluene	15.12	165	30791	19.991	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.37	232	26302	19.907	ng/ul	100
59) Diethylphthalate	15.56	149	109381	18.763	ng/ul	100
61) Fluorene	15.80	166	113084	19.823	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.79	204	54995	19.561	ng/ul	100
63) 4-Nitroaniline	15.81	138	12255	14.454	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.87	198	17481	20.142	ng/ul	100
67) N-Nitrosodiphenylamine	16.00	169	91062	21.170	ng/ul	100
68) 4-Bromophenyl-phenylether	16.67	248	31797	20.681	ng/ul	100
69) Hexachlorobenzene	16.79	284	36309	20.710	ng/ul	100
70) Atrazine	16.93	200	29834	19.334	ng/ul	100
71) Pentachlorophenol	17.13	266	19696	19.455	ng/ul	100
72) Phenanthrene	17.53	178	165296	20.498	ng/ul	100
74) Anthracene	17.62	178	169454	20.616	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	47995	22.858	ng/uL	100
76) Pentachlorobenzene	15.07	250	45494	21.805	ng/uL	100
77) Carbazole	17.88	167	140160	20.082	ng/ul	100
78) Di-n-butylphthalate	18.42	149	165253	18.188	ng/ul	100
80) Fluoranthene	19.52	202	173743	21.868	ng/ul	100
82) Pyrene	19.87	202	178267	21.660	ng/ul	100
83) Butylbenzylphthalate	20.74	149	65961	19.076	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.52	252	46952	18.500	ng/ul	100
85) Benzo(a)anthracene	21.59	228	156733	20.473	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.50	149	91002	17.187	ng/ul	100
87) Chrysene	21.64	228	154072	20.526	ng/ul	100
89) Di-n-octyl phthalate	22.40	149	149687	16.715	ng/ul	100
90) Benzo(b)fluoranthene	23.23	252	156325	20.326	ng/ul	100
91) Benzo(k)fluoranthene	23.28	252	147769	19.879	ng/ul	100
93) Benzo(a)pyrene	23.84	252	141652	20.584	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.32	276	169832	20.714	ng/ul	100
95) Dibenzo(a,h)anthracene	26.33	278	143280	20.550	ng/ul	100
96) Benzo(g,h,i)perylene	27.06	276	144939	21.079	ng/ul	100

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

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