Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028454.D
Acq On : 19 Jan 2021 11:32
Operator : CG/JU
Sample : SSTD02014
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020014

Quant Time: Jan 19 12:30:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 12:22:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30060	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	120447	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	67397	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.44	188	129938	20.00	ng/ul	0.00
79) Chrysene-d12	21.57	240	112736	20.00	ng/ul	0.00
88) Perylene-d12	23.88	264	103693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	6086	8.21	ng/uL	0.00
4) Pyridine-d5	3.78	84	43012	20.37	ng/ul	0.00
7) Phenol-d5	7.23	99	52568	20.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	33140	21.10	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	45418	21.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.79	113	42813	20.85	ng/ul	0.00
21) Nitrobenzene-d5	9.26	128	21016	21.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.98	143	22805	22.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	42352	21.77	ng/ul	0.00
31) 4-Chloroaniline-d4	11.04	131	55272	20.78	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	114279	22.45	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	140112	21.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.90	143	19336	19.71	ng/ul	0.00
60) Fluorene-d10	15.70	176	95029	21.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	16453	19.56	ng/ul	0.00
73) Anthracene-d10	17.54	188	136202	21.20	ng/ul	0.00
81) Pyrene-d10	19.81	212	136643	21.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.73	264	124720	22.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	6497	8.520	ng/uL	100
5) Pyridine	3.80	79	43298	20.373	ng/ul	100
6) Benzaldehyde	7.21	77	16671	16.912	ng/ul	100
8) Phenol	7.26	94	53678	20.826	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.50	93	44146	21.005	ng/ul	100
12) 2-Chlorophenol	7.64	128	46246	21.043	ng/ul	100
13) 2-Methylphenol	8.53	108	40840	20.906	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.62	45	76329	21.983	ng/ul	100
16) Acetophenone	8.92	105	65562	20.931	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.90	70	33358	21.601	ng/ul	100
18) 4-Methylphenol	8.86	108	43806	20.864	ng/ul	100
19) Hexachloroethane	9.17	117	20405	21.755	ng/ul	100
22) Nitrobenzene	9.30	77	51567	21.642	ng/ul	100
23) Isophorone	9.83	82	90453	22.467	ng/ul	100
25) 2-Nitrophenol	10.02	139	24638	21.571	ng/ul	100
26) 2,4-Dimethylphenol	10.06	107	48236	21.603	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.30	93	58036	21.787	ng/ul	100
29) 2,4-Dichlorophenol	10.55	162	41018	21.539	ng/ul	100
30) Naphthalene	10.95	128	145278	21.325	ng/ul	100
32) 4-Chloroaniline	11.06	127	53344	20.546	ng/ul	100
33) Hexachlorobutadiene	11.23	225	27584	22.091	ng/ul	100
34) Caprolactam	11.84	113	11807	20.630	ng/ul	100
35) 4-Chloro-3-methylphenol	12.17	107	42289	21.477	ng/ul	100
36) 2-Methylnaphthalene	12.56	142	97903	21.498	ng/ul	100
37) 1-Methylnaphthalene	12.77	142	95122	21.689	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	48180	21.236	ng/ul	100
40) Hexachlorocyclopentadiene	12.89	237	22348	16.944	ng/ul	100
41) 2,4,6-Trichlorophenol	13.16	196	30637	21.721	ng/ul	100
42) 2,4,5-Trichlorophenol	13.23	196	32909	21.532	ng/ul	100
43) 1,1'-Biphenyl	13.56	154	123060	21.386	ng/ul	100
44) 2-Chloronaphthalene	13.60	162	96244	21.108	ng/ul	100
45) 2-Nitroaniline	13.80	65	27204	21.625	ng/ul	100
47) Dimethylphthalate	14.17	163	117639	22.262	ng/ul	100
48) 2,6-Dinitrotoluene	14.30	165	23150	22.072	ng/ul	100
50) Acenaphthylene	14.45	152	142368	21.398	ng/ul	100
51) 3-Nitroaniline	14.62	138	18032	18.049	ng/ul	100
52) Acenaphthene	14.79	153	102219	21.398	ng/ul	100
53) 2,4-Dinitrophenol	14.83	184	11353	18.051	ng/ul	100
55) 4-Nitrophenol	14.92	109	15721	20.657	ng/ul	100
56) Dibenzofuran	15.12	168	136141	21.151	ng/ul	100
57) 2,4-Dinitrotoluene	15.08	165	31430	21.347	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	26734	21.656	ng/ul	100
59) Diethylphthalate	15.52	149	121568	23.204	ng/ul	100
61) Fluorene	15.76	166	113246	21.129	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.75	204	56534	21.763	ng/ul	100
63) 4-Nitroaniline	15.77	138	11795	13.519	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.84	198	17916	19.729	ng/ul	100
67) N-Nitrosodiphenylamine	15.96	169	92504	21.578	ng/ul	100
68) 4-Bromophenyl-phenylether	16.64	248	33089	21.928	ng/ul	100
69) Hexachlorobenzene	16.76	284	38079	21.962	ng/ul	100
70) Atrazine	16.90	200	33696	22.656	ng/ul	100
71) Pentachlorophenol	17.10	266	20392	20.335	ng/ul	100
72) Phenanthrene	17.49	178	167099	21.110	ng/ul	100
74) Anthracene	17.58	178	170744	21.219	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	47155	21.652	ng/uL	100
76) Pentachlorobenzene	15.03	250	45946	21.715	ng/uL	100
77) Carbazole	17.84	167	141900	20.523	ng/ul	100
78) Di-n-butylphthalate	18.39	149	201264	25.099	ng/ul	100
80) Fluoranthene	19.48	202	181262	21.318	ng/ul	100
82) Pyrene	19.84	202	183838	20.900	ng/ul	100
83) Butylbenzylphthalate	20.71	149	84346	25.889	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.49	252	49347	20.867	ng/ul	100
85) Benzo(a)anthracene	21.56	228	162091	21.484	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.47	149	129549	28.967	ng/ul	100
87) Chrysene	21.60	228	158663	21.243	ng/ul	100
89) Di-n-octyl phthalate	22.36	149	206919	27.838	ng/ul	100
90) Benzo(b)fluoranthene	23.19	252	152470	21.880	ng/ul	100
91) Benzo(k)fluoranthene	23.23	252	154619	22.454	ng/ul	100
93) Benzo(a)pyrene	23.78	252	139563	22.103	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.24	276	164279	22.193	ng/ul	100
95) Dibenzo(a,h)anthracene	26.25	278	139124	22.161	ng/ul	100
96) Benzo(g,h,i)perylene	26.97	276	138890	22.091	ng/ul	100

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

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