Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028458.D
Acq On : 19 Jan 2021 14:41
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV017

Quant Time: Jan 19 15:25:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 14:03:52 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	36348	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	147259	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	83005	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.44	188	156033	20.00	ng/ul	0.00
79) Chrysene-d12	21.57	240	133999	20.00	ng/ul	0.00
88) Perylene-d12	23.89	264	117397	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	6864	7.92	ng/uL	0.00
4) Pyridine-d5	3.78	84	50939	20.57	ng/ul	0.00
7) Phenol-d5	7.23	99	62456	20.51	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	40140	20.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	54107	20.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.79	113	51525	20.82	ng/ul	0.00
21) Nitrobenzene-d5	9.26	128	25603	21.25	ng/ul	0.00
24) 2-Nitrophenol-d4	9.98	143	28618	22.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	51929	21.30	ng/ul	0.00
31) 4-Chloroaniline-d4	11.04	131	68373	20.98	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	141583	21.28	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	172043	21.23	ng/ul	0.00
54) 4-Nitrophenol-d4	14.90	143	23497	20.12	ng/ul	0.00
60) Fluorene-d10	15.70	176	117319	20.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	20541	20.49	ng/ul	0.00
73) Anthracene-d10	17.54	188	165462	21.33	ng/ul	0.00
81) Pyrene-d10	19.81	212	164871	21.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.74	264	143618	22.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	7314	7.889	ng/uL	99
5) Pyridine	3.80	79	51040	20.561	ng/ul	97
6) Benzaldehyde	7.21	77	19660	16.115	ng/ul	99
8) Phenol	7.26	94	64275	20.843	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.49	93	53624	20.904	ng/ul	97
12) 2-Chlorophenol	7.63	128	55308	20.943	ng/ul	98
13) 2-Methylphenol	8.52	108	49317	20.989	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.61	45	92373	21.030	ng/ul	99
16) Acetophenone	8.92	105	79541	20.985	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.90	70	41072	21.915	ng/ul	95
18) 4-Methylphenol	8.86	108	52515	20.897	ng/ul	99
19) Hexachloroethane	9.17	117	24203	20.776	ng/ul	98
22) Nitrobenzene	9.30	77	62528	21.108	ng/ul	99
23) Isophorone	9.83	82	111192	21.558	ng/ul	98
25) 2-Nitrophenol	10.02	139	30889	21.982	ng/ul	96
26) 2,4-Dimethylphenol	10.06	107	59285	21.463	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.30	93	71295	21.245	ng/ul	100
29) 2,4-Dichlorophenol	10.55	162	50139	21.252	ng/ul	98
30) Naphthalene	10.95	128	177903	21.147	ng/ul	99
32) 4-Chloroaniline	11.06	127	66372	20.926	ng/ul	96
33) Hexachlorobutadiene	11.23	225	33701	21.069	ng/ul	98
34) Caprolactam	11.84	113	14297	20.609	ng/ul	94
35) 4-Chloro-3-methylphenol	12.17	107	51338	21.317	ng/ul	98
36) 2-Methylnaphthalene	12.56	142	121391	21.421	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.77	142	116002	21.265	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	60301	21.146	ng/ul	100
40) Hexachlorocyclopentadiene	12.89	237	28824	19.646	ng/ul	99
41) 2,4,6-Trichlorophenol	13.16	196	38090	21.370	ng/ul	98
42) 2,4,5-Trichlorophenol	13.23	196	40074	20.924	ng/ul	97
43) 1,1'-Biphenyl	13.56	154	152612	21.003	ng/ul	99
44) 2-Chloronaphthalene	13.60	162	118584	20.949	ng/ul	99
45) 2-Nitroaniline	13.80	65	32834	21.011	ng/ul	97
47) Dimethylphthalate	14.17	163	145511	21.356	ng/ul	98
48) 2,6-Dinitrotoluene	14.30	165	29098	21.613	ng/ul	99
50) Acenaphthylene	14.45	152	176247	21.273	ng/ul	99
51) 3-Nitroaniline	14.62	138	21119	17.250	ng/ul	100
52) Acenaphthene	14.79	153	125864	21.071	ng/ul	99
53) 2,4-Dinitrophenol	14.83	184	13908	18.904	ng/ul	98
55) 4-Nitrophenol	14.92	109	18558	19.913	ng/ul	94
56) Dibenzofuran	15.12	168	166941	20.860	ng/ul	99
57) 2,4-Dinitrotoluene	15.08	165	39269	21.659	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	32760	21.049	ng/ul	100
59) Diethylphthalate	15.53	149	149582	21.339	ng/ul	100
61) Fluorene	15.76	166	139554	20.961	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.75	204	68725	20.693	ng/ul	100
63) 4-Nitroaniline	15.77	138	14096	13.209	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.84	198	22376	20.790	ng/ul	99
67) N-Nitrosodiphenylamine	15.96	169	112921	21.519	ng/ul	100
68) 4-Bromophenyl-phenylether	16.64	248	40762	21.454	ng/ul	97
69) Hexachlorobenzene	16.76	284	46109	21.417	ng/ul	98
70) Atrazine	16.90	200	40864	21.051	ng/ul	99
71) Pentachlorophenol	17.10	266	24251	19.919	ng/ul	96
72) Phenanthrene	17.49	178	202299	21.173	ng/ul	100
74) Anthracene	17.58	178	207133	21.332	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	58436	21.832	ng/uL	99
76) Pentachlorobenzene	15.04	250	56288	21.504	ng/uL	96
77) Carbazole	17.84	167	171579	20.879	ng/ul	99
78) Di-n-butylphthalate	18.39	149	248405	21.919	ng/ul	100
80) Fluoranthene	19.48	202	216800	21.514	ng/ul	99
82) Pyrene	19.84	202	221477	21.440	ng/ul	99
83) Butylbenzylphthalate	20.71	149	103808	22.164	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.49	252	59262	21.482	ng/ul	98
85) Benzo(a)anthracene	21.56	228	193110	21.077	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.47	149	160903	22.184	ng/ul	100
87) Chrysene	21.61	228	184511	20.689	ng/ul	99
89) Di-n-octyl phthalate	22.36	149	256431	23.218	ng/ul	100
90) Benzo(b)fluoranthene	23.19	252	181710	22.584	ng/ul	99
91) Benzo(k)fluoranthene	23.23	252	174167	22.202	ng/ul	99
93) Benzo(a)pyrene	23.79	252	159716	21.934	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.25	276	186325	21.664	ng/ul	99
95) Dibenzo(a,h)anthracene	26.26	278	158005	21.614	ng/ul	99
96) Benzo(g,h,i)perylene	26.98	276	155562	21.467	ng/ul	98

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

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