Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031921\
Data File : BM029163.D
Acq On : 19 Mar 2021 10:09
Operator : CG/JU
Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020015

Quant Time: Mar 19 10:51:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 10:50:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	87358	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	320502	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	184169	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	378866	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	424735	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	473545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16903	7.85	ng/uL	0.00
4) Pyridine-d5	3.69	84	102040	16.63	ng/ul	0.00
7) Phenol-d5	6.93	99	120824	16.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	69441	15.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	98130	15.84	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	90687	15.20	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	36133	13.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	32512	11.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	90664	17.51	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	123991	17.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	246925	17.75	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	299326	16.93	ng/ul	0.00
54) 4-Nitrophenol-d4	14.58	143	33669	12.56	ng/ul	0.00
60) Fluorene-d10	15.39	176	214416	17.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	24324	9.92	ng/ul	0.00
73) Anthracene-d10	17.23	188	323079	17.25	ng/ul	0.00
81) Pyrene-d10	19.52	212	361958	14.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	451621	17.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	16303	7.357	ng/uL	100
5) Pyridine	3.71	79	105094	17.016	ng/ul	100
6) Benzaldehyde	6.92	77	82197	28.693	ng/ul	100
8) Phenol	6.96	94	125475	16.751	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.20	93	93219	15.262	ng/ul	100
12) 2-Chlorophenol	7.34	128	104672	16.389	ng/ul	100
13) 2-Methylphenol	8.20	108	92842	16.354	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.30	45	122739	12.164	ng/ul	100
16) Acetophenone	8.59	105	148439	16.307	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.58	70	72837	16.230	ng/ul	100
18) 4-Methylphenol	8.53	108	96821	15.868	ng/ul	100
19) Hexachloroethane	8.85	117	43714	16.037	ng/ul	100
22) Nitrobenzene	8.96	77	108486	17.111	ng/ul	100
23) Isophorone	9.49	82	184846	17.254	ng/ul	100
25) 2-Nitrophenol	9.67	139	39482	12.991	ng/ul	100
26) 2,4-Dimethylphenol	9.73	107	110724	18.636	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.97	93	112925	15.931	ng/ul	100
29) 2,4-Dichlorophenol	10.20	162	93342	18.420	ng/ul	100
30) Naphthalene	10.60	128	313571	17.298	ng/ul	100
32) 4-Chloroaniline	10.71	127	125563	18.175	ng/ul	100
33) Hexachlorobutadiene	10.90	225	66955	20.152	ng/ul	100
34) Caprolactam	11.48	113	19747	12.966	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.83	107	87629	16.725	ng/ul	100
36) 2-Methylnaphthalene	12.22	142	218672	18.045	ng/ul	100
37) 1-Methylnaphthalene	12.44	142	213580	18.301	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	114458	18.462	ng/ul	100
40) Hexachlorocyclopentadiene	12.57	237	69701	19.339	ng/ul	100
41) 2,4,6-Trichlorophenol	12.82	196	63935	16.588	ng/ul	100
42) 2,4,5-Trichlorophenol	12.89	196	68581	16.421	ng/ul	100
43) 1,1'-Biphenyl	13.23	154	274103	17.432	ng/ul	100
44) 2-Chloronaphthalene	13.27	162	217912	17.490	ng/ul	100
45) 2-Nitroaniline	13.47	65	44714	13.007	ng/ul	100
47) Dimethylphthalate	13.86	163	252757	17.504	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	38499	13.433	ng/ul	100
50) Acenaphthylene	14.12	152	313229	17.228	ng/ul	100
51) 3-Nitroaniline	14.29	138	40084	14.683	ng/ul	100
52) Acenaphthene	14.46	153	228503	17.505	ng/ul	100
53) 2,4-Dinitrophenol	14.50	184	15343	8.927	ng/ul	100
55) 4-Nitrophenol	14.59	109	34664	16.668	ng/ul	100
56) Dibenzofuran	14.79	168	316725	18.007	ng/ul	100
57) 2,4-Dinitrotoluene	14.75	165	54283	13.492	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.02	232	52485	15.559	ng/ul	100
59) Diethylphthalate	15.22	149	244833	17.102	ng/ul	100
61) Fluorene	15.44	166	262310	17.910	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	128459	18.097	ng/ul	100
63) 4-Nitroaniline	15.45	138	44622	18.716	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.51	198	25911	9.786	ng/ul	100
67) N-Nitrosodiphenylamine	15.65	169	220493	17.640	ng/ul	100
68) 4-Bromophenyl-phenylether	16.33	248	71861	16.333	ng/ul	100
69) Hexachlorobenzene	16.44	284	79711	15.767	ng/ul	100
70) Atrazine	16.60	200	78221	18.037	ng/ul	100
71) Pentachlorophenol	16.78	266	38732	13.247	ng/ul	100
72) Phenanthrene	17.17	178	402780	17.451	ng/ul	100
74) Anthracene	17.26	178	414274	17.657	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	113665	17.900	ng/uL	100
76) Pentachlorobenzene	14.72	250	108310	17.557	ng/uL	100
77) Carbazole	17.53	167	369258	18.317	ng/ul	100
78) Di-n-butylphthalate	18.11	149	377501	16.146	ng/ul	100
80) Fluoranthene	19.19	202	463337	14.464	ng/ul	100
82) Pyrene	19.54	202	489516	14.771	ng/ul	100
83) Butylbenzylphthalate	20.45	149	158127	12.883	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.22	252	160590	18.025	ng/ul	100
85) Benzo(a)anthracene	21.28	228	502940	17.693	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	256472	15.221	ng/ul	100
87) Chrysene	21.33	228	488071	17.345	ng/ul	100
89) Di-n-octyl phthalate	22.11	149	452576	13.333	ng/ul	100
90) Benzo(b)fluoranthene	22.86	252	543217	17.070	ng/ul	100
91) Benzo(k)fluoranthene	22.91	252	552068	17.555	ng/ul	100
93) Benzo(a)pyrene	23.44	252	497390	17.249	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.81	276	679647	20.105	ng/ul	100
95) Dibenzo(a,h)anthracene	25.83	278	571860	19.946	ng/ul	100
96) Benzo(g,h,i)perylene	26.50	276	567586	19.768	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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