Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030512.D
Acq On : 22 Jun 2021 12:39
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020103

Quant Time: Jun 22 13:19:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 13:19:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	138971	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	557569	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	330451	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	615178	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	566720	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	587471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	27418	7.53	ng/uL	0.00
4) Pyridine-d5	3.70	84	177396	18.55	ng/ul	0.00
7) Phenol-d5	6.98	99	230942	19.12	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	147917	18.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	185662	21.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	181368	18.80	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	85216	22.33	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	95056	25.08	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	182484	22.10	ng/ul	0.00
31) 4-Chloroaniline-d4	10.74	131	236643	18.75	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	463255	20.43	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	613683	21.66	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	79909	18.83	ng/ul	0.00
60) Fluorene-d10	15.43	176	410576	20.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	72093	20.30	ng/ul	0.00
73) Anthracene-d10	17.28	188	596253	21.31	ng/ul	0.00
81) Pyrene-d10	19.57	212	605874	20.43	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.48	264	623320	21.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	28458	7.714	ng/uL	100
5) Pyridine	3.72	79	186890	18.511	ng/ul	100
6) Benzaldehyde	6.96	77	140919	24.894	ng/ul	100
8) Phenol	7.00	94	232533	19.008	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.23	93	187199	18.954	ng/ul	100
12) 2-Chlorophenol	7.37	128	189138	20.989	ng/ul	100
13) 2-Methylphenol	8.25	108	171237	18.824	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.34	45	302893	19.040	ng/ul	100
16) Acetophenone	8.63	105	280863	18.415	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.62	70	142340	19.201	ng/ul	100
18) 4-Methylphenol	8.58	108	185464	18.489	ng/ul	100
19) Hexachloroethane	8.89	117	78883	20.689	ng/ul	100
22) Nitrobenzene	9.01	77	214489	21.892	ng/ul	100
23) Isophorone	9.53	82	367510	20.514	ng/ul	100
25) 2-Nitrophenol	9.72	139	100448	23.922	ng/ul	100
26) 2,4-Dimethylphenol	9.77	107	202429	21.295	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.01	93	242874	20.362	ng/ul	100
29) 2,4-Dichlorophenol	10.25	162	174614	21.717	ng/ul	100
30) Naphthalene	10.65	128	580568	20.542	ng/ul	100
32) 4-Chloroaniline	10.76	127	237638	18.809	ng/ul	100
33) Hexachlorobutadiene	10.93	225	118427	23.144	ng/ul	100
34) Caprolactam	11.55	113	16474	6.399	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.89	107	170259	20.808	ng/ul	100
36) 2-Methylnaphthalene	12.26	142	402289	20.008	ng/ul	100
37) 1-Methylnaphthalene	12.48	142	406559	19.921	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	216375	22.523	ng/ul	100
40) Hexachlorocyclopentadiene	12.61	237	128800	21.217	ng/ul	100
41) 2,4,6-Trichlorophenol	12.87	196	135317	23.445	ng/ul	100
42) 2,4,5-Trichlorophenol	12.95	196	144195	22.935	ng/ul	100
43) 1,1'-Biphenyl	13.27	154	506458	21.035	ng/ul	100
44) 2-Chloronaphthalene	13.32	162	398295	21.436	ng/ul	100
45) 2-Nitroaniline	13.52	65	105279	22.666	ng/ul	100
47) Dimethylphthalate	13.90	163	450548	20.338	ng/ul	100
48) 2,6-Dinitrotoluene	14.02	165	87285	21.987	ng/ul	100
50) Acenaphthylene	14.16	152	569273	21.037	ng/ul	100
51) 3-Nitroaniline	14.35	138	88858	19.632	ng/ul	100
52) Acenaphthene	14.50	153	409924	20.390	ng/ul	100
53) 2,4-Dinitrophenol	14.56	184	47211	17.821	ng/ul	100
55) 4-Nitrophenol	14.66	109	64942	19.528	ng/ul	100
56) Dibenzofuran	14.84	168	570523	20.398	ng/ul	100
57) 2,4-Dinitrotoluene	14.80	165	122464	21.811	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.07	232	113002	22.453	ng/ul	100
59) Diethylphthalate	15.26	149	432873	19.801	ng/ul	100
61) Fluorene	15.49	166	465885	19.839	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.48	204	228862	20.237	ng/ul	100
63) 4-Nitroaniline	15.51	138	85609	20.200	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.57	198	71113	20.197	ng/ul	100
67) N-Nitrosodiphenylamine	15.70	169	380040	20.971	ng/ul	100
68) 4-Bromophenyl-phenylether	16.37	248	130715	21.845	ng/ul	100
69) Hexachlorobenzene	16.49	284	149639	22.002	ng/ul	100
70) Atrazine	16.64	200	127148	19.550	ng/ul	100
71) Pentachlorophenol	16.83	266	83904	20.132	ng/ul	100
72) Phenanthrene	17.22	178	679965	20.442	ng/ul	100
74) Anthracene	17.32	178	696586	20.750	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.24	216	208670	23.574	ng/uL	100
76) Pentachlorobenzene	14.76	250	196689	23.073	ng/uL	100
77) Carbazole	17.59	167	589955	19.786	ng/ul	100
78) Di-n-butylphthalate	18.14	149	631852	20.236	ng/ul	100
80) Fluoranthene	19.23	202	740551	20.318	ng/ul	100
82) Pyrene	19.60	202	776947	20.157	ng/ul	100
83) Butylbenzylphthalate	20.49	149	257605	21.293	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.27	252	206869	20.185	ng/ul	100
85) Benzo(a)anthracene	21.33	228	729238	21.296	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.26	149	373526	20.353	ng/ul	100
87) Chrysene	21.39	228	716001	21.206	ng/ul	100
89) Di-n-octyl phthalate	22.15	149	652822	17.253	ng/ul	100
90) Benzo(b)fluoranthene	22.94	252	761047	20.154	ng/ul	100
91) Benzo(k)fluoranthene	22.99	252	728578	20.199	ng/ul	100
93) Benzo(a)pyrene	23.53	252	689992	20.905	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.93	276	881270	21.694	ng/ul	100
95) Dibenzo(a,h)anthracene	25.94	278	730079	21.346	ng/ul	100
96) Benzo(g,h,i)perylene	26.64	276	742606	22.246	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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