Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052621\
Data File : BM030168.D
Acq On : 26 May 2021 13:02
Operator : CG/JU
Sample : SSTD02014
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020014

Quant Time: May 26 13:53:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 26 13:53:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	216473	20.00	ng/ul	0.00
20) Naphthalene-d8	10.67	136	932824	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	624040	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1343496	20.00	ng/ul	0.00
79) Chrysene-d12	21.39	240	1555514	20.00	ng/ul	0.00
88) Perylene-d12	23.69	264	1666178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	39262	7.24	ng/uL	0.00
4) Pyridine-d5	3.75	84	268976	19.82	ng/ul	0.00
7) Phenol-d5	7.03	99	354230	17.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.21	67	230377	18.45	ng/ul	0.00
11) 2-Chlorophenol-d4	7.41	132	274188	17.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.57	113	282557	16.97	ng/ul	0.00
21) Nitrobenzene-d5	9.03	128	113796	17.70	ng/ul	0.00
24) 2-Nitrophenol-d4	9.75	143	107301	14.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.29	165	287659	19.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.80	131	422149	19.07	ng/ul	0.00
46) Dimethylphthalate-d6	13.91	166	916417	18.95	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	1179694	19.25	ng/ul	0.00
54) 4-Nitrophenol-d4	14.68	143	142307	18.06	ng/ul	0.00
60) Fluorene-d10	15.49	176	798400	19.44	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	104628	11.99	ng/ul	0.00
73) Anthracene-d10	17.33	188	1262909	18.67	ng/ul	0.00
81) Pyrene-d10	19.62	212	1493104	18.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.54	264	1793926	18.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	41731	7.114	ng/uL	100
5) Pyridine	3.77	79	278106	19.978	ng/ul	100
6) Benzaldehyde	7.02	77	245895	23.663	ng/ul	100
8) Phenol	7.06	94	364696	17.744	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.30	93	297281	18.293	ng/ul	100
12) 2-Chlorophenol	7.45	128	281415	17.760	ng/ul	100
13) 2-Methylphenol	8.31	108	275627	17.700	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.41	45	500140	20.431	ng/ul	100
16) Acetophenone	8.70	105	469556	17.575	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.69	70	253152	18.519	ng/ul	100
18) 4-Methylphenol	8.64	108	297531	17.235	ng/ul	100
19) Hexachloroethane	8.96	117	119409	17.837	ng/ul	100
22) Nitrobenzene	9.07	77	318215	18.997	ng/ul	100
23) Isophorone	9.60	82	669174	18.887	ng/ul	100
25) 2-Nitrophenol	9.79	139	124130	15.758	ng/ul	100
26) 2,4-Dimethylphenol	9.84	107	334615	18.826	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.08	93	407398	19.632	ng/ul	100
29) 2,4-Dichlorophenol	10.32	162	278906	19.521	ng/ul	100
30) Naphthalene	10.72	128	979469	18.917	ng/ul	100
32) 4-Chloroaniline	10.83	127	435487	19.093	ng/ul	100
33) Hexachlorobutadiene	11.01	225	181206	18.916	ng/ul	100
34) Caprolactam	11.63	113	81381	16.050	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.94	107	294844	18.648	ng/ul	100
36) 2-Methylnaphthalene	12.33	142	732559	19.504	ng/ul	100
37) 1-Methylnaphthalene	12.54	142	714140	19.186	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	381070	19.761	ng/ul	100
40) Hexachlorocyclopentadiene	12.68	237	237677	23.728	ng/ul	100
41) 2,4,6-Trichlorophenol	12.93	196	214299	18.224	ng/ul	100
42) 2,4,5-Trichlorophenol	13.00	196	231527	18.604	ng/ul	100
43) 1,1'-Biphenyl	13.34	154	939970	19.377	ng/ul	100
44) 2-Chloronaphthalene	13.38	162	722779	19.415	ng/ul	100
45) 2-Nitroaniline	13.57	65	168078	17.863	ng/ul	100
47) Dimethylphthalate	13.96	163	907768	18.742	ng/ul	100
48) 2,6-Dinitrotoluene	14.07	165	146539	16.854	ng/ul	100
50) Acenaphthylene	14.22	152	1136358	19.168	ng/ul	100
51) 3-Nitroaniline	14.40	138	165613	16.956	ng/ul	100
52) Acenaphthene	14.56	153	797235	19.028	ng/ul	100
53) 2,4-Dinitrophenol	14.60	184	104731	17.704	ng/ul	100
55) 4-Nitrophenol	14.70	109	215568	35.587	ng/ul	100
56) Dibenzofuran	14.90	168	1106997	19.291	ng/ul	100
57) 2,4-Dinitrotoluene	14.86	165	220178	17.113	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	205297	17.323	ng/ul	100
59) Diethylphthalate	15.32	149	931832	18.446	ng/ul	100
61) Fluorene	15.54	166	941530	19.192	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.54	204	455585	18.899	ng/ul	100
63) 4-Nitroaniline	15.56	138	188680	19.488	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.62	198	109924	12.799	ng/ul	100
67) N-Nitrosodiphenylamine	15.75	169	828264	18.978	ng/ul	100
68) 4-Bromophenyl-phenylether	16.43	248	284216	19.006	ng/ul	100
69) Hexachlorobenzene	16.54	284	323804	18.234	ng/ul	100
70) Atrazine	16.69	200	291466	18.101	ng/ul	100
71) Pentachlorophenol	16.88	266	215979	21.225	ng/ul	100
72) Phenanthrene	17.27	178	1504949	18.998	ng/ul	100
74) Anthracene	17.37	178	1544915	19.076	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.30	216	398303	18.742	ng/uL	100
76) Pentachlorobenzene	14.82	250	370302	18.271	ng/uL	100
77) Carbazole	17.63	167	1448477	19.520	ng/ul	100
78) Di-n-butylphthalate	18.20	149	1602168	18.191	ng/ul	100
80) Fluoranthene	19.28	202	1822557	18.767	ng/ul	100
82) Pyrene	19.64	202	1904673	18.636	ng/ul	100
83) Butylbenzylphthalate	20.53	149	694126	19.111	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.31	252	688144	19.445	ng/ul	100
85) Benzo(a)anthracene	21.38	228	1957717	19.290	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.31	149	1123936	17.947	ng/ul	100
87) Chrysene	21.43	228	1913651	18.932	ng/ul	100
89) Di-n-octyl phthalate	22.20	149	1915008	15.019	ng/ul	100
90) Benzo(b)fluoranthene	23.00	252	2083046	19.274	ng/ul	100
91) Benzo(k)fluoranthene	23.04	252	2104912	18.525	ng/ul	100
93) Benzo(a)pyrene	23.59	252	1886135	19.216	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.03	276	2392315	20.137	ng/ul	100
95) Dibenzo(a,h)anthracene	26.04	278	2003429	19.894	ng/ul	100
96) Benzo(g,h,i)perylene	26.74	276	1938300	20.137	ng/ul	100

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

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