Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052621\
Data File : BM030166.D
Acq On : 26 May 2021 11:49
Operator : CG/JU
Sample : SSTD00512
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005012

Quant Time: May 26 14:03:27 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	182365	20.00	ng/ul	0.00
20) Naphthalene-d8	10.67	136	798330	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	561748	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1230692	20.00	ng/ul	0.00
79) Chrysene-d12	21.39	240	1376615	20.00	ng/ul	0.00
88) Perylene-d12	23.69	264	1393564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	8202	1.80	ng/uL	0.00
4) Pyridine-d5	3.77	84	39228	3.43	ng/ul	0.02
7) Phenol-d5	7.03	99	68012	4.01	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.21	67	46065	4.38	ng/ul	0.00
11) 2-Chlorophenol-d4	7.41	132	52276	3.99	ng/ul	0.00
15) 4-Methylphenol-d8	8.57	113	53057	3.78	ng/ul	0.00
21) Nitrobenzene-d5	9.03	128	19614	3.57	ng/ul	0.00
24) 2-Nitrophenol-d4	9.75	143	17703	2.85	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.29	165	53509	4.30	ng/ul	0.00
31) 4-Chloroaniline-d4	10.80	131	85661	4.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.91	166	195493	4.49	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	241303	4.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	20395	2.88	ng/ul	0.00
60) Fluorene-d10	15.49	176	175798	4.76	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.59	200	15799	1.98	ng/ul	-0.01
73) Anthracene-d10	17.33	188	277622	4.48	ng/ul	0.00
81) Pyrene-d10	19.62	212	319763	4.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.53	264	344970	4.37	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	9125	1.847	ng/uL	93
5) Pyridine	3.79	79	44425	3.788	ng/ul	97
6) Benzaldehyde	7.02	77	47602	5.438	ng/ul	97
8) Phenol	7.06	94	68832	3.975	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.30	93	59543	4.349	ng/ul	96
12) 2-Chlorophenol	7.44	128	53921	4.039	ng/ul	96
13) 2-Methylphenol	8.31	108	52579	4.008	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.40	45	103432	5.016	ng/ul	98
16) Acetophenone	8.70	105	96071	4.268	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.68	70	49941	4.337	ng/ul	99
18) 4-Methylphenol	8.63	108	57066	3.924	ng/ul	98
19) Hexachloroethane	8.96	117	23962	4.249	ng/ul	94
22) Nitrobenzene	9.07	77	54673	3.814	ng/ul	96
23) Isophorone	9.60	82	133131	4.391	ng/ul	98
25) 2-Nitrophenol	9.79	139	18862	2.798	ng/ul	99
26) 2,4-Dimethylphenol	9.84	107	66017	4.340	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.08	93	83580	4.706	ng/ul	97
29) 2,4-Dichlorophenol	10.31	162	52388	4.284	ng/ul	98
30) Naphthalene	10.72	128	202997	4.581	ng/ul	99
32) 4-Chloroaniline	10.83	127	88905	4.554	ng/ul	99
33) Hexachlorobutadiene	11.01	225	38263	4.667	ng/ul	94
34) Caprolactam	11.60	113	12685	2.923	ng/ul	89

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35) 4-Chloro-3-methylphenol	11.94	107	56456	4.172	ng/ul	98
36) 2-Methylnaphthalene	12.33	142	154596	4.809	ng/ul	99
37) 1-Methylnaphthalene	12.55	142	149307	4.687	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	79429	4.576	ng/ul	96
40) Hexachlorocyclopentadiene	12.68	237	46475	5.154	ng/ul	98
41) 2,4,6-Trichlorophenol	12.93	196	40147	3.793	ng/ul	95
42) 2,4,5-Trichlorophenol	13.00	196	44152	3.941	ng/ul	97
43) 1,1'-Biphenyl	13.34	154	203494	4.660	ng/ul	99
44) 2-Chloronaphthalene	13.37	162	155454	4.639	ng/ul	98
45) 2-Nitroaniline	13.57	65	26661	3.148	ng/ul	96
47) Dimethylphthalate	13.95	163	196898	4.516	ng/ul	99
48) 2,6-Dinitrotoluene	14.07	165	21566	2.755	ng/ul#	92
50) Acenaphthylene	14.22	152	237833	4.457	ng/ul	99
51) 3-Nitroaniline	14.40	138	24656	2.804	ng/ul#	97
52) Acenaphthene	14.56	153	173412	4.598	ng/ul	99
53) 2,4-Dinitrophenol	14.60	184	9581	1.799	ng/ul	97
55) 4-Nitrophenol	14.69	109	18041	3.309	ng/ul	96
56) Dibenzofuran	14.90	168	245266	4.748	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	31919	2.756	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	35896	3.365	ng/ul	98
59) Diethylphthalate	15.32	149	194464	4.276	ng/ul	99
61) Fluorene	15.54	166	205960	4.664	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.54	204	101930	4.697	ng/ul	98
63) 4-Nitroaniline	15.55	138	27093	3.109	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.61	198	15085	1.917	ng/ul#	89
67) N-Nitrosodiphenylamine	15.74	169	176355	4.411	ng/ul	98
68) 4-Bromophenyl-phenylether	16.43	248	61283	4.474	ng/ul	99
69) Hexachlorobenzene	16.54	284	71757	4.411	ng/ul	99
70) Atrazine	16.69	200	58561	3.970	ng/ul	98
71) Pentachlorophenol	16.88	266	27388	2.938	ng/ul	95
72) Phenanthrene	17.27	178	335520	4.624	ng/ul	100
74) Anthracene	17.36	178	340036	4.583	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.30	216	84345	4.333	ng/uL	100
76) Pentachlorobenzene	14.82	250	81904	4.412	ng/uL	98
77) Carbazole	17.63	167	306236	4.505	ng/ul	100
78) Di-n-butylphthalate	18.20	149	314887	3.903	ng/ul	100
80) Fluoranthene	19.28	202	392634	4.568	ng/ul	99
82) Pyrene	19.64	202	420780	4.652	ng/ul	99
83) Butylbenzylphthalate	20.53	149	114920	3.575	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.31	252	123667	3.949	ng/ul	98
85) Benzo(a)anthracene	21.37	228	413481	4.604	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.30	149	199373	3.597	ng/ul	98
87) Chrysene	21.43	228	407126	4.551	ng/ul	99
89) Di-n-octyl phthalate	22.20	149	327645	3.072	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	415543	4.597	ng/ul	98
91) Benzo(k)fluoranthene	23.03	252	417544	4.394	ng/ul	99
93) Benzo(a)pyrene	23.59	252	359840	4.383	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.02	276	440675	4.435	ng/ul	98
95) Dibenzo(a,h)anthracene	26.03	278	366835	4.355	ng/ul	98
96) Benzo(g,h,i)perylene	26.73	276	359150	4.461	ng/ul	100

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

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