Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052621\
Data File : BM030169.D
Acq On : 26 May 2021 13:39
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040015

Quant Time: May 26 14:12:33 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	231639	20.00	ng/ul	0.00
20) Naphthalene-d8	10.67	136	1000762	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	643240	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1260304	20.00	ng/ul	0.00
79) Chrysene-d12	21.39	240	1048273	20.00	ng/ul	0.00
88) Perylene-d12	23.69	264	972449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	90513	15.60	ng/uL	0.00
4) Pyridine-d5	3.75	84	650579	44.80	ng/ul	0.00
7) Phenol-d5	7.03	99	845032	39.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.21	67	535052	40.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.41	132	653302	39.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.58	113	681057	38.23	ng/ul	0.00
21) Nitrobenzene-d5	9.03	128	294594	42.72	ng/ul	0.00
24) 2-Nitrophenol-d4	9.76	143	288495	37.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.29	165	699191	44.80	ng/ul	0.00
31) 4-Chloroaniline-d4	10.80	131	963213	40.55	ng/ul	0.00
46) Dimethylphthalate-d6	13.91	166	2033489	40.79	ng/ul	0.00
49) Acenaphthylene-d8	14.20	160	2690856	42.59	ng/ul	0.00
54) 4-Nitrophenol-d4	14.69	143	321068	39.54	ng/ul	0.00
60) Fluorene-d10	15.49	176	1740473	41.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	244166	29.83	ng/ul	0.00
73) Anthracene-d10	17.33	188	2569536	40.49	ng/ul	0.00
81) Pyrene-d10	19.62	212	2595709	48.27	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.54	264	2342439	42.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	96865	15.432	ng/uL	96
5) Pyridine	3.77	79	672203	45.128	ng/ul	98
6) Benzaldehyde	7.02	77	542608	48.797	ng/ul	98
8) Phenol	7.06	94	850106	38.654	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.30	93	693133	39.859	ng/ul	99
12) 2-Chlorophenol	7.45	128	672409	39.657	ng/ul	99
13) 2-Methylphenol	8.31	108	655715	39.351	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.40	45	1162470	44.379	ng/ul	99
16) Acetophenone	8.70	105	1089588	38.112	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.69	70	597306	40.835	ng/ul	99
18) 4-Methylphenol	8.64	108	706435	38.242	ng/ul	97
19) Hexachloroethane	8.96	117	280430	39.146	ng/ul	97
22) Nitrobenzene	9.07	77	779840	43.396	ng/ul	99
23) Isophorone	9.61	82	1583437	41.658	ng/ul	100
25) 2-Nitrophenol	9.79	139	330862	39.151	ng/ul	98
26) 2,4-Dimethylphenol	9.84	107	790759	41.469	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.08	93	957012	42.987	ng/ul	99
29) 2,4-Dichlorophenol	10.32	162	664630	43.360	ng/ul	99
30) Naphthalene	10.72	128	2255250	40.600	ng/ul	99
32) 4-Chloroaniline	10.83	127	995671	40.689	ng/ul	100
33) Hexachlorobutadiene	11.01	225	441245	42.934	ng/ul	99
34) Caprolactam	11.60	113	98875	18.176	ng/ul	98

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35) 4-Chloro-3-methylphenol	11.95	107	704027	41.504	ng/ul	99
36) 2-Methylnaphthalene	12.33	142	1699254	42.171	ng/ul	99
37) 1-Methylnaphthalene	12.55	142	1647018	41.244	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	882058	44.376	ng/ul	99
40) Hexachlorocyclopentadiene	12.68	237	592709	57.405	ng/ul	99
41) 2,4,6-Trichlorophenol	12.93	196	523010	43.149	ng/ul	95
42) 2,4,5-Trichlorophenol	13.00	196	560139	43.665	ng/ul	99
43) 1,1'-Biphenyl	13.34	154	2140633	42.810	ng/ul	99
44) 2-Chloronaphthalene	13.38	162	1638018	42.686	ng/ul	99
45) 2-Nitroaniline	13.58	65	428779	44.208	ng/ul	94
47) Dimethylphthalate	13.96	163	2000761	40.076	ng/ul	100
48) 2,6-Dinitrotoluene	14.07	165	367920	41.053	ng/ul	96
50) Acenaphthylene	14.23	152	2564919	41.974	ng/ul	99
51) 3-Nitroaniline	14.40	138	392169	38.952	ng/ul	99
52) Acenaphthene	14.57	153	1786809	41.374	ng/ul	100
53) 2,4-Dinitrophenol	14.60	184	163582	26.827	ng/ul	99
55) 4-Nitrophenol	14.70	109	249208	39.912	ng/ul	94
56) Dibenzofuran	14.90	168	2443840	41.315	ng/ul	98
57) 2,4-Dinitrotoluene	14.86	165	511051	38.535	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	469645	38.446	ng/ul	99
59) Diethylphthalate	15.32	149	2013066	38.661	ng/ul	99
61) Fluorene	15.54	166	2065753	40.851	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.54	204	1018865	41.004	ng/ul	99
63) 4-Nitroaniline	15.56	138	408825	40.965	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.62	198	254033	31.531	ng/ul	96
67) N-Nitrosodiphenylamine	15.75	169	1775656	43.371	ng/ul	100
68) 4-Bromophenyl-phenylether	16.43	248	604106	43.063	ng/ul	97
69) Hexachlorobenzene	16.54	284	682736	40.983	ng/ul	98
70) Atrazine	16.70	200	593046	39.261	ng/ul	99
71) Pentachlorophenol	16.89	266	363852	38.118	ng/ul	100
72) Phenanthrene	17.28	178	3049706	41.039	ng/ul	100
74) Anthracene	17.37	178	3122506	41.100	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.30	216	921908	46.244	ng/uL	99
76) Pentachlorobenzene	14.82	250	837612	44.057	ng/uL	100
77) Carbazole	17.63	167	2721804	39.101	ng/ul	99
78) Di-n-butylphthalate	18.20	149	3150561	38.132	ng/ul	100
80) Fluoranthene	19.29	202	3208254	49.020	ng/ul	99
82) Pyrene	19.64	202	3264865	47.403	ng/ul	98
83) Butylbenzylphthalate	20.53	149	1138417	46.510	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.31	252	989445	41.488	ng/ul	98
85) Benzo(a)anthracene	21.38	228	2862817	41.858	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.31	149	1738391	41.191	ng/ul	99
87) Chrysene	21.43	228	2790567	40.966	ng/ul	99
89) Di-n-octyl phthalate	22.20	149	2714429	36.477	ng/ul	100
90) Benzo(b)fluoranthene	23.00	252	2812479	44.587	ng/ul	100
91) Benzo(k)fluoranthene	23.04	252	2659469	40.103	ng/ul	100
93) Benzo(a)pyrene	23.59	252	2430798	42.431	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.03	276	3088569	44.543	ng/ul	100
95) Dibenzo(a,h)anthracene	26.04	278	2583339	43.953	ng/ul	98
96) Benzo(g,h,i)perylene	26.75	276	2526539	44.973	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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