Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026260.D
Acq On : 04 Jun 2020 16:44
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02095

Quant Time: Jun 04 17:15:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 04 10:01:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	113113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	458297	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	273920	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	582435	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	618329	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	655639	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	25066	6.68	ng/uL	0.00
5) Phenol-d5	6.66	99	206787	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	141760	19.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	155246	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	158355	20.48	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	73949	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	77170	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	145855	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	194158	25.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	425185	19.36	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	514519	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	72654	18.68	ng/ul	0.00
58) Fluorene-d10	15.11	176	370990	19.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	65528	19.30	ng/ul	0.00
71) Anthracene-d10	16.96	188	555836	19.37	ng/ul	0.00
79) Pyrene-d10	19.26	212	619849	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	685863	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	28210	7.240	ng/uL	94
4) Benzaldehyde	6.62	77	135607	20.309	ng/ul	95
6) Phenol	6.69	94	226141	19.660	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.91	93	176233	19.912	ng/ul	98
10) 2-Chlorophenol	7.03	128	169647	19.379	ng/ul	98
11) 2-Methylphenol	7.92	108	158663	20.020	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.00	45	317795	19.782	ng/ul	98
14) Acetophenone	8.28	105	263386	20.302	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.27	70	146248	19.130	ng/ul	97
16) 4-Methylphenol	8.25	108	172756	20.043	ng/ul	100
17) Hexachloroethane	8.52	117	72985	19.434	ng/ul	98
20) Nitrobenzene	8.65	77	221285	19.284	ng/ul	97
21) Isophorone	9.17	82	370234	19.398	ng/ul	99
23) 2-Nitrophenol	9.35	139	90025	20.956	ng/ul	96
24) 2,4-Dimethylphenol	9.43	107	196670	19.163	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.66	93	226676	18.830	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	150891	19.606	ng/ul	97
28) Naphthalene	10.27	128	528442	18.859	ng/ul	100
30) 4-Chloroaniline	10.39	127	202481	25.754	ng/ul	100
31) Hexachlorobutadiene	10.57	225	102232	19.797	ng/ul	98
32) Caprolactam	11.17	113	42222	19.725	ng/ul	99
33) 4-Chloro-3-methylphenol	11.53	107	175868	19.730	ng/ul	93
34) 2-Methylnaphthalene	11.90	142	366806	19.462	ng/ul	98

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35) 1-Methylnaphthalene	12.12	142	339834	19.435	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	192082	19.564	ng/ul	99
38) Hexachlorocyclopentadiene	12.26	237	105738	18.682	ng/ul	96
39) 2,4,6-Trichlorophenol	12.53	196	118181	20.691	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	128629	20.407	ng/ul	99
41) 1,1'-Biphenyl	12.93	154	460500	18.946	ng/ul	98
42) 2-Chloronaphthalene	12.97	162	357548	19.063	ng/ul	99
43) 2-Nitroaniline	13.19	65	124260	19.656	ng/ul	97
45) Dimethylphthalate	13.58	163	439078	19.039	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	88080	20.815	ng/ul	95
48) Acenaphthylene	13.83	152	554516	19.408	ng/ul	99
49) 3-Nitroaniline	14.03	138	88131	23.398	ng/ul	96
50) Acenaphthene	14.17	153	385268	19.121	ng/ul	98
51) 2,4-Dinitrophenol	14.24	184	40950	17.604	ng/ul	94
53) 4-Nitrophenol	14.35	109	66124	19.102	ng/ul	98
54) Dibenzofuran	14.52	168	541128	19.110	ng/ul	100
55) 2,4-Dinitrotoluene	14.49	165	125895	20.075	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.75	232	105789	19.958	ng/ul	99
57) Diethylphthalate	14.96	149	443016	19.427	ng/ul	99
59) Fluorene	15.17	166	443798	19.374	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.17	204	224088	19.603	ng/ul	97
61) 4-Nitroaniline	15.20	138	95803	20.361	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.26	198	68977	19.293	ng/ul	89
65) N-Nitrosodiphenylamine	15.39	169	379182	19.425	ng/ul	99
66) 4-Bromophenyl-phenylether	16.06	248	135003	19.904	ng/ul	99
67) Hexachlorobenzene	16.17	284	152800	20.036	ng/ul	99
68) Atrazine	16.35	200	132897	20.790	ng/ul	100
69) Pentachlorophenol	16.52	266	73092	17.403	ng/ul	99
70) Phenanthrene	16.90	178	694664	18.934	ng/ul	100
72) Anthracene	16.99	178	710658	19.307	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	190715	19.604	ng/uL	100
74) Pentachlorobenzene	14.44	250	179058	19.401	ng/uL	99
75) Carbazole	17.27	167	627582	20.609	ng/ul	100
76) Di-n-butylphthalate	17.86	149	722045	19.798	ng/ul	99
77) Fluoranthene	18.93	202	795852	20.680	ng/ul	99
80) Pyrene	19.29	202	840774	19.369	ng/ul	96
81) Butylbenzylphthalate	20.22	149	323404	21.048	ng/ul	100
82) 3,3'-Dichlorobenzidine	20.99	252	271884	24.011	ng/ul	98
83) Benzo(a)anthracene	21.05	228	825475	19.369	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	486935	20.445	ng/ul	97
85) Chrysene	21.10	228	810664	19.137	ng/ul	99
87) Di-n-octyl phthalate	21.86	149	828921	20.116	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	850075	19.169	ng/ul	98
89) Benzo(k)fluoranthene	22.60	252	850548	19.202	ng/ul	98
91) Benzo(a)pyrene	23.09	252	755199	19.350	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.25	276	976016	19.269	ng/ul	95
93) Dibenzo(a,h)anthracene	25.26	278	830294	19.358	ng/ul	100
94) Benzo(g,h,i)perylene	25.87	276	809613	19.150	ng/ul	98

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

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