Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026095.D
Acq On : 23 May 2020 01:14
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: May 23 03:42:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	185760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	764984	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	460083	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	979365	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1027908	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1071318	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	38756	6.29	ng/uL	0.00
5) Phenol-d5	6.68	99	316466	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	212157	18.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	235507	17.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	244294	19.24	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	114613	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	122071	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	229185	18.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	298112	23.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	654307	17.73	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	793860	18.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	123666	18.93	ng/ul	0.00
58) Fluorene-d10	15.13	176	562246	17.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	100959	17.68	ng/ul	0.00
71) Anthracene-d10	16.98	188	857043	17.76	ng/ul	0.00
79) Pyrene-d10	19.28	212	951632	18.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1014686	17.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	40041	6.258	ng/uL	89
4) Benzaldehyde	6.64	77	219210	19.990	ng/ul	95
6) Phenol	6.71	94	351707	18.618	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.93	93	269118	18.516	ng/ul	98
10) 2-Chlorophenol	7.06	128	256171	17.819	ng/ul	96
11) 2-Methylphenol	7.94	108	249617	19.178	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.03	45	473884	17.962	ng/ul	98
14) Acetophenone	8.30	105	401015	18.822	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	225369	17.951	ng/ul	94
16) 4-Methylphenol	8.27	108	269929	19.070	ng/ul	100
17) Hexachloroethane	8.55	117	107024	17.352	ng/ul	95
20) Nitrobenzene	8.67	77	328851	17.169	ng/ul	96
21) Isophorone	9.20	82	576485	18.096	ng/ul	99
23) 2-Nitrophenol	9.38	139	137265	19.142	ng/ul	92
24) 2,4-Dimethylphenol	9.46	107	297298	17.354	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.69	93	351623	17.500	ng/ul	100
27) 2,4-Dichlorophenol	9.91	162	235739	18.350	ng/ul	99
28) Naphthalene	10.30	128	820566	17.544	ng/ul	99
30) 4-Chloroaniline	10.42	127	305024	23.243	ng/ul	99
31) Hexachlorobutadiene	10.60	225	151382	17.562	ng/ul	96
32) Caprolactam	11.19	113	70273	19.668	ng/ul	93
33) 4-Chloro-3-methylphenol	11.56	107	273857	18.406	ng/ul	95
34) 2-Methylnaphthalene	11.92	142	560080	17.803	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	518518	17.765 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	286386	17.367 ng/ul	99
38) Hexachlorocyclopentadiene	12.29	237	166167	17.479 ng/ul	99
39) 2,4,6-Trichlorophenol	12.55	196	179252	18.684 ng/ul	99
40) 2,4,5-Trichlorophenol	12.62	196	197351	18.641 ng/ul	97
41) 1,1'-Biphenyl	12.96	154	701381	17.180 ng/ul	98
42) 2-Chloronaphthalene	12.99	162	542888	17.233 ng/ul	98
43) 2-Nitroaniline	13.21	65	195722	18.433 ng/ul	95
45) Dimethylphthalate	13.60	163	674042	17.401 ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	138743	19.520 ng/ul	95
48) Acenaphthylene	13.85	152	856937	17.857 ng/ul	100
49) 3-Nitroaniline	14.05	138	141324	22.339 ng/ul	94
50) Acenaphthene	14.20	153	584086	17.258 ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	66761	17.087 ng/ul	86
53) 4-Nitrophenol	14.37	109	105979	18.228 ng/ul	92
54) Dibenzofuran	14.54	168	829032	17.431 ng/ul	98
55) 2,4-Dinitrotoluene	14.51	165	196673	18.671 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.77	232	168218	18.894 ng/ul	99
57) Diethylphthalate	14.99	149	678728	17.720 ng/ul	99
59) Fluorene	15.19	166	673086	17.494 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.19	204	336257	17.513 ng/ul	99
61) 4-Nitroaniline	15.22	138	155477	19.673 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.28	198	106195	17.664 ng/ul	95
65) N-Nitrosodiphenylamine	15.41	169	578393	17.621 ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	202645	17.768 ng/ul	97
67) Hexachlorobenzene	16.20	284	227950	17.776 ng/ul	99
68) Atrazine	16.37	200	200104	18.616 ng/ul	98
69) Pentachlorophenol	16.54	266	129715	18.367 ng/ul	98
70) Phenanthrene	16.92	178	1051024	17.037 ng/ul	99
72) Anthracene	17.02	178	1077088	17.402 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	285638	17.461 ng/uL	99
74) Pentachlorobenzene	14.46	250	268534	17.303 ng/uL	99
75) Carbazole	17.29	167	966624	18.878 ng/ul	100
76) Di-n-butylphthalate	17.87	149	1140763	18.602 ng/ul	99
77) Fluoranthene	18.94	202	1220892	18.867 ng/ul	97
80) Pyrene	19.31	202	1278081	17.711 ng/ul	99
81) Butylbenzylphthalate	20.24	149	513337	20.097 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.01	252	397238	21.103 ng/ul	98
83) Benzo(a)anthracene	21.07	228	1256858	17.740 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	789877	19.950 ng/ul	99
85) Chrysene	21.12	228	1215064	17.254 ng/ul	99
87) Di-n-octyl phthalate	21.88	149	1305341	19.387 ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1292484	17.836 ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	1216492	16.807 ng/ul	99
91) Benzo(a)pyrene	23.11	252	1120936	17.577 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.29	276	1429916	17.277 ng/ul	98
93) Dibenzo(a,h)anthracene	25.29	278	1201676	17.146 ng/ul	100
94) Benzo(g,h,i)perylene	25.91	276	1186699	17.178 ng/ul	99

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

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