Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026163.D
Acq On : 28 May 2020 19:13
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02082

Quant Time: May 28 19:44:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	172804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	714431	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	416157	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	879431	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	910336	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	937277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	34542	6.03	ng/uL	0.00
5) Phenol-d5	6.67	99	289008	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	195436	18.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	218583	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	224355	18.99	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	104373	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	108653	18.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	213255	18.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	269866	23.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	575851	17.26	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	711146	17.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	100887	17.07	ng/ul	0.00
58) Fluorene-d10	15.13	176	499925	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	82208	16.03	ng/ul	0.00
71) Anthracene-d10	16.97	188	753679	17.39	ng/ul	0.00
79) Pyrene-d10	19.27	212	831740	17.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	894142	17.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	36410	6.117	ng/uL	97
4) Benzaldehyde	6.63	77	197193	19.331	ng/ul	95
6) Phenol	6.70	94	317413	18.063	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.92	93	246413	18.224	ng/ul	97
10) 2-Chlorophenol	7.05	128	237675	17.771	ng/ul	96
11) 2-Methylphenol	7.93	108	228303	18.856	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.02	45	430590	17.545	ng/ul	99
14) Acetophenone	8.30	105	370690	18.703	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	206291	17.663	ng/ul	94
16) 4-Methylphenol	8.26	108	246404	18.713	ng/ul	95
17) Hexachloroethane	8.54	117	99051	17.264	ng/ul	100
20) Nitrobenzene	8.66	77	303226	16.951	ng/ul	96
21) Isophorone	9.19	82	516725	17.367	ng/ul	99
23) 2-Nitrophenol	9.37	139	124034	18.521	ng/ul	95
24) 2,4-Dimethylphenol	9.45	107	274920	17.184	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.68	93	318395	16.967	ng/ul	100
27) 2,4-Dichlorophenol	9.90	162	217731	18.148	ng/ul	98
28) Naphthalene	10.29	128	745777	17.073	ng/ul	99
30) 4-Chloroaniline	10.41	127	283011	23.091	ng/ul	99
31) Hexachlorobutadiene	10.59	225	138353	17.187	ng/ul	98
32) Caprolactam	11.19	113	62888	18.847	ng/ul	95
33) 4-Chloro-3-methylphenol	11.55	107	245196	17.646	ng/ul	97
34) 2-Methylnaphthalene	11.92	142	516010	17.563	ng/ul	98

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35) 1-Methylnaphthalene	12.13	142	472596	17.338	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	264122	17.707	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	136984	15.931	ng/ul	97
39) 2,4,6-Trichlorophenol	12.55	196	164307	18.934	ng/ul	98
40) 2,4,5-Trichlorophenol	12.62	196	178541	18.645	ng/ul	97
41) 1,1'-Biphenyl	12.95	154	640150	17.336	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	494234	17.344	ng/ul	98
43) 2-Nitroaniline	13.20	65	175091	18.231	ng/ul	98
45) Dimethylphthalate	13.60	163	600130	17.128	ng/ul	100
46) 2,6-Dinitrotoluene	13.71	165	121513	18.901	ng/ul	97
48) Acenaphthylene	13.84	152	766755	17.664	ng/ul	99
49) 3-Nitroaniline	14.04	138	121804	21.286	ng/ul	94
50) Acenaphthene	14.19	153	532382	17.391	ng/ul	98
51) 2,4-Dinitrophenol	14.25	184	48762	13.798	ng/ul	91
53) 4-Nitrophenol	14.36	109	88593	16.846	ng/ul	96
54) Dibenzofuran	14.53	168	741290	17.231	ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	174522	18.317	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.76	232	149716	18.591	ng/ul	99
57) Diethylphthalate	14.97	149	598508	17.275	ng/ul	99
59) Fluorene	15.18	166	605867	17.409	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.19	204	302075	17.393	ng/ul	99
61) 4-Nitroaniline	15.21	138	136873	19.147	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.27	198	87460	16.201	ng/ul	91
65) N-Nitrosodiphenylamine	15.40	169	514293	17.449	ng/ul	98
66) 4-Bromophenyl-phenylether	16.08	248	182359	17.806	ng/ul	97
67) Hexachlorobenzene	16.19	284	202042	17.546	ng/ul	97
68) Atrazine	16.37	200	175181	18.149	ng/ul	99
69) Pentachlorophenol	16.54	266	107915	17.017	ng/ul	98
70) Phenanthrene	16.92	178	939411	16.958	ng/ul	99
72) Anthracene	17.01	178	964302	17.350	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	260411	17.728	ng/uL	98
74) Pentachlorobenzene	14.45	250	247289	17.745	ng/uL	99
75) Carbazole	17.28	167	849079	18.467	ng/ul	98
76) Di-n-butylphthalate	17.87	149	979135	17.781	ng/ul	99
77) Fluoranthene	18.94	202	1077292	18.539	ng/ul	99
80) Pyrene	19.30	202	1120691	17.536	ng/ul	98
81) Butylbenzylphthalate	20.23	149	430748	19.042	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.00	252	349969	20.993	ng/ul	98
83) Benzo(a)anthracene	21.06	228	1103076	17.580	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	656257	18.715	ng/ul	100
85) Chrysene	21.11	228	1071257	17.176	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	1112534	18.886	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1101326	17.372	ng/ul	99
89) Benzo(k)fluoranthene	22.61	252	1107597	17.491	ng/ul	99
91) Benzo(a)pyrene	23.10	252	973891	17.455	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.27	276	1231478	17.007	ng/ul	98
93) Dibenzo(a,h)anthracene	25.28	278	1043622	17.020	ng/ul	100
94) Benzo(g,h,i)perylene	25.90	276	998939	16.528	ng/ul	99

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

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