Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002076.D
Acq On : 05 Mar 2020 18:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02001

Quant Time: Mar 06 06:31:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	324459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1338213	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	838186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1787598	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1694876	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1927351	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	60314	7.99	ng/uL	0.00
5) Phenol-d5	6.82	99	484469	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	262852	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	416292	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	391189	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	192900	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	207170	17.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	431274	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	507703	20.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1205865	19.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1428987	18.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	196093	16.17	ng/ul	0.00
58) Fluorene-d10	15.27	176	1046328	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	152479	15.47	ng/ul	0.00
71) Anthracene-d10	17.12	188	1568959	19.53	ng/ul	0.00
79) Pyrene-d10	19.37	212	1799372	20.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1924007	19.51	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	58531	7.273	ng/uL	98
4) Benzaldehyde	6.78	77	180000	12.377	ng/ul	100
6) Phenol	6.85	94	517018	20.122	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	399041	19.792	ng/ul	99
10) 2-Chlorophenol	7.20	128	448693	20.441	ng/ul	99
11) 2-Methylphenol	8.08	108	392510	19.537	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	442182	20.545	ng/ul	100
14) Acetophenone	8.45	105	613045	20.440	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	285021	19.941	ng/ul	97
16) 4-Methylphenol	8.40	108	433084	20.180	ng/ul	100
17) Hexachloroethane	8.71	117	171065	19.615	ng/ul	98
20) Nitrobenzene	8.82	77	434869	18.986	ng/ul	98
21) Isophorone	9.35	82	821577	18.904	ng/ul	99
23) 2-Nitrophenol	9.53	139	238191	18.932	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	455433	19.418	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	535075	19.443	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	439671	19.852	ng/ul	99
28) Naphthalene	10.46	128	1380403	19.254	ng/ul	99
30) 4-Chloroaniline	10.56	127	533403	21.974	ng/ul	99
31) Hexachlorobutadiene	10.76	225	297803	19.494	ng/ul	99
32) Caprolactam	11.30	113	115368	15.857	ng/ul	89
33) 4-Chloro-3-methylphenol	11.70	107	408068	18.540	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	1015586	20.169	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	963088	19.263	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	575209	20.586	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	348319	21.268	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	342364	18.626	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	374600	19.324	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1314966	20.168	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1015746	19.707	ng/ul	100
43) 2-Nitroaniline	13.34	65	218615	17.812	ng/ul	98
45) Dimethylphthalate	13.73	163	1230725	18.796	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	243253	18.306	ng/ul	99
48) Acenaphthylene	13.99	152	1525959	18.970	ng/ul	99
49) 3-Nitroaniline	14.17	138	229617	18.672	ng/ul	97
50) Acenaphthene	14.34	153	1043108	19.287	ng/ul	98
51) 2,4-Dinitrophenol	14.38	184	150372	19.816	ng/ul	95
53) 4-Nitrophenol	14.49	109	143704	16.409	ng/ul	99
54) Dibenzofuran	14.67	168	1519265	19.889	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	354166	18.608	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.90	232	316662	17.833	ng/ul	98
57) Diethylphthalate	15.11	149	1195516	18.497	ng/ul	99
59) Fluorene	15.33	166	1172066	19.201	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	622027	19.337	ng/ul	96
61) 4-Nitroaniline	15.34	138	240674	18.683	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	173956	16.207	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	1041285	20.462	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	408883	19.959	ng/ul	98
67) Hexachlorobenzene	16.34	284	447260	19.227	ng/ul	100
68) Atrazine	16.50	200	375093	18.664	ng/ul	99
69) Pentachlorophenol	16.68	266	234277	16.309	ng/ul	98
70) Phenanthrene	17.07	178	1904348	19.337	ng/ul	99
72) Anthracene	17.16	178	1918748	19.678	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	572893	19.948	ng/uL	99
74) Pentachlorobenzene	14.60	250	541079	19.080	ng/uL	97
75) Carbazole	17.43	167	1713964	20.875	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1913854	18.184	ng/ul	100
77) Fluoranthene	19.05	202	2289078	20.149	ng/ul	99
80) Pyrene	19.40	202	2324383	20.143	ng/ul	100
81) Butylbenzylphthalate	20.29	149	872931	18.645	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.04	252	704904	18.216	ng/ul	99
83) Benzo(a)anthracene	21.10	228	2372414	20.690	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1296987	18.875	ng/ul	100
85) Chrysene	21.16	228	2162366	19.766	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	2139413	18.821	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2375041	19.650	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2336474	19.748	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2278116	20.762	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.55	276	2724000	19.154	ng/ul	100
93) Dibenzo(a,h)anthracene	25.56	278	2268937	19.296	ng/ul	99
94) Benzo(g,h,i)perylene	26.23	276	2289245	19.069	ng/ul	98

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

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