Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026196.D
Acq On : 01 Jun 2020 12:40
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02087

Quant Time: Jun 01 13:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 13:14:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	153901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	618142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	362823	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	763855	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	820559	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	864036	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	32085	6.29	ng/uL	0.00
5) Phenol-d5	6.67	99	253288	18.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	177688	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	190392	17.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	187989	17.87	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	88229	17.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	92420	18.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	178260	17.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	235052	23.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	504931	17.35	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	618878	17.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	87162	16.92	ng/ul	0.00
58) Fluorene-d10	15.12	176	437473	17.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	78386	17.60	ng/ul	0.00
71) Anthracene-d10	16.97	188	664476	17.65	ng/ul	0.00
79) Pyrene-d10	19.27	212	739849	17.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	802498	17.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	33975	6.41	ng/uL	96
4) Benzaldehyde	6.63	77	174599	19.22	ng/ul	94
6) Phenol	6.70	94	279826	17.88	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.92	93	220103	18.28	ng/ul	99
10) 2-Chlorophenol	7.05	128	206080	17.30	ng/ul	93
11) 2-Methylphenol	7.93	108	195556	18.14	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.01	45	399532	18.28	ng/ul	99
14) Acetophenone	8.29	105	315605	17.88	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.28	70	180579	17.36	ng/ul	98
16) 4-Methylphenol	8.25	108	211133	18.00	ng/ul	94
17) Hexachloroethane	8.53	117	88868	17.39	ng/ul	96
20) Nitrobenzene	8.66	77	262678	16.97	ng/ul	99
21) Isophorone	9.19	82	456768	17.74	ng/ul	99
23) 2-Nitrophenol	9.36	139	107965	18.63	ng/ul	96
24) 2,4-Dimethylphenol	9.44	107	234866	16.97	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.67	93	278574	17.16	ng/ul	99
27) 2,4-Dichlorophenol	9.89	162	181585	17.49	ng/ul	98
28) Naphthalene	10.28	128	648519	17.16	ng/ul	99
30) 4-Chloroaniline	10.40	127	246422	23.24	ng/ul	99
31) Hexachlorobutadiene	10.58	225	123286	17.70	ng/ul	96
32) Caprolactam	11.18	113	53802	18.64	ng/ul	98
33) 4-Chloro-3-methylphenol	11.55	107	210664	17.52	ng/ul	94
34) 2-Methylnaphthalene	11.90	142	436671	17.18	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	405692	17.20	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	225935	17.37	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	122354	16.32	ng/ul	99
39) 2,4,6-Trichlorophenol	12.54	196	139539	18.44	ng/ul	98
40) 2,4,5-Trichlorophenol	12.61	196	150682	18.05	ng/ul	98
41) 1,1'-Biphenyl	12.95	154	551787	17.14	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	430328	17.32	ng/ul	96
43) 2-Nitroaniline	13.19	65	148228	17.70	ng/ul	98
45) Dimethylphthalate	13.59	163	524570	17.17	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	102741	18.33	ng/ul	96
48) Acenaphthylene	13.83	152	668883	17.67	ng/ul	99
49) 3-Nitroaniline	14.03	138	104626	20.97	ng/ul	94
50) Acenaphthene	14.18	153	455481	17.07	ng/ul	99
51) 2,4-Dinitrophenol	14.25	184	49473	16.06	ng/ul	90
53) 4-Nitrophenol	14.36	109	73955	16.13	ng/ul	90
54) Dibenzofuran	14.52	168	641323	17.10	ng/ul	100
55) 2,4-Dinitrotoluene	14.50	165	153140	18.44	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.76	232	127103	18.10	ng/ul	99
57) Diethylphthalate	14.97	149	522611	17.30	ng/ul	99
59) Fluorene	15.17	166	532369	17.55	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.18	204	261811	17.29	ng/ul	97
61) 4-Nitroaniline	15.20	138	117726	18.89	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.27	198	83092	17.72	ng/ul	93
65) N-Nitrosodiphenylamine	15.39	169	450922	17.61	ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	159078	17.88	ng/ul	95
67) Hexachlorobenzene	16.19	284	175971	17.59	ng/ul	97
68) Atrazine	16.36	200	153846	18.35	ng/ul	100
69) Pentachlorophenol	16.53	266	86424	15.69	ng/ul	98
70) Phenanthrene	16.91	178	829021	17.23	ng/ul	99
72) Anthracene	17.00	178	846525	17.54	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	222575	17.44	ng/uL	99
74) Pentachlorobenzene	14.45	250	215330	17.79	ng/uL	99
75) Carbazole	17.27	167	748635	18.75	ng/ul	99
76) Di-n-butylphthalate	17.86	149	868084	18.15	ng/ul	99
77) Fluoranthene	18.93	202	961596	19.05	ng/ul	99
80) Pyrene	19.30	202	999888	17.36	ng/ul	98
81) Butylbenzylphthalate	20.23	149	392621	19.26	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	333533	22.20	ng/ul	98
83) Benzo(a)anthracene	21.06	228	981442	17.35	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	593502	18.78	ng/ul	100
85) Chrysene	21.11	228	972862	17.31	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	1012578	18.65	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	986344	16.88	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1021420	17.50	ng/ul	99
91) Benzo(a)pyrene	23.09	252	888442	17.27	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.26	276	1150365	17.23	ng/ul	99
93) Dibenzo(a,h)anthracene	25.27	278	967020	17.11	ng/ul	98
94) Benzo(g,h,i)perylene	25.89	276	951323	17.07	ng/ul	97

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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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