Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017117.D
Acq On : 11 Oct 2018 03:13
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Oct 11 04:43:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	293808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1361388	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	767821	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1643243	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1189352	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1196559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	29761	5.04	ng/uL	0.00
5) Phenol-d5	6.87	99	464664	18.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	268864	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	407846	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	408593	21.23	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	211009	21.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	227962	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	446516	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	559566	22.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1221690	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1623407	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	214807	18.66	ng/ul	0.00
58) Fluorene-d10	15.33	176	1080997	19.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	186214	19.22	ng/ul	0.00
71) Anthracene-d10	17.18	188	1598786	20.37	ng/ul	0.00
79) Pyrene-d10	19.48	212	1422752	26.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1255467	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	31659	5.097	ng/uL	94
4) Benzaldehyde	6.85	77	294712	19.330	ng/ul	93
6) Phenol	6.90	94	465520	18.946	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	363187	19.092	ng/ul	96
10) 2-Chlorophenol	7.26	128	404405	19.890	ng/ul	96
11) 2-Methylphenol	8.14	108	387272	20.932	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	494742	18.082	ng/ul	98
14) Acetophenone	8.52	105	633183	20.703	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	293165	20.594	ng/ul#	96
16) 4-Methylphenol	8.46	108	413512	20.861	ng/ul	97
17) Hexachloroethane	8.76	117	166011	19.987	ng/ul	97
20) Nitrobenzene	8.89	77	445179	18.928	ng/ul	98
21) Isophorone	9.42	82	858037	20.105	ng/ul	98
23) 2-Nitrophenol	9.59	139	250287	21.884	ng/ul	97
24) 2,4-Dimethylphenol	9.66	107	464256	20.011	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	542019	19.784	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	424621	20.986	ng/ul	99
28) Naphthalene	10.52	128	1391970	19.901	ng/ul	100
30) 4-Chloroaniline	10.64	127	559277	22.052	ng/ul	99
31) Hexachlorobutadiene	10.80	225	275862	20.051	ng/ul	99
32) Caprolactam	11.42	113	130389	21.141	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	431974	20.779	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	1007681	20.400	ng/ul	99

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35) 1-Methylnaphthalene	12.36	142	976766	20.310	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	539306	20.455	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	243330	14.393	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	344677	21.663	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	366848	21.479	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	1275239	20.146	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	1013004	20.314	ng/ul	99
43) 2-Nitroaniline	13.42	65	224814	20.659	ng/ul	95
45) Dimethylphthalate	13.80	163	1209893	20.057	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	230687	22.714	ng/ul	97
48) Acenaphthylene	14.05	152	1514550	20.309	ng/ul	99
49) 3-Nitroaniline	14.24	138	238853	21.146	ng/ul	99
50) Acenaphthene	14.40	153	1066704	20.128	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	116047	17.712	ng/ul	91
53) 4-Nitrophenol	14.56	109	145750	17.439	ng/ul	92
54) Dibenzofuran	14.73	168	1474970	19.711	ng/ul	97
55) 2,4-Dinitrotoluene	14.71	165	347678	21.158	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.96	232	326655	21.317	ng/ul	98
57) Diethylphthalate	15.17	149	1179298	19.989	ng/ul	99
59) Fluorene	15.39	166	1198207	19.639	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	632376	19.887	ng/ul	99
61) 4-Nitroaniline	15.42	138	253907	19.045	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	200532	19.524	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	1029854	21.154	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	400747	21.724	ng/ul	99
67) Hexachlorobenzene	16.39	284	432086	20.729	ng/ul	99
68) Atrazine	16.56	200	353830	20.904	ng/ul	99
69) Pentachlorophenol	16.73	266	252338	20.079	ng/ul	97
70) Phenanthrene	17.13	178	1822797	19.783	ng/ul	100
72) Anthracene	17.22	178	1874362	20.021	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	571140	21.779	ng/uL	98
74) Pentachlorobenzene	14.65	250	525295	21.321	ng/uL	99
75) Carbazole	17.49	167	1534457	18.938	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1946174	21.485	ng/ul	100
77) Fluoranthene	19.14	202	1844424	17.282	ng/ul	100
80) Pyrene	19.51	202	1780542	25.838	ng/ul	96
81) Butylbenzylphthalate	20.42	149	694720	29.217	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	478596	22.651	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1482770	20.782	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	954228	25.893	ng/ul	100
85) Chrysene	21.31	228	1393257	20.191	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1499565	23.437	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1404938	19.718	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1382146	20.192	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1360135	19.808	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	1647412	20.322	ng/ul	97
93) Dibenzo(a,h)anthracene	25.74	278	1368792	20.283	ng/ul	98
94) Benzo(g,h,i)perylene	26.41	276	1380557	20.451	ng/ul	98

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

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