Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017484.D
Acq On : 02 Nov 2018 02:27
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02084

Manual Integrations APPROVED
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11/2/2018 4:12:24 PM

Quant Time: Nov 02 04:29:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	251702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1157833	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	710612	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1722361	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2033685	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1924192	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	37115	6.79	ng/uL	0.00
5) Phenol-d5	6.82	99	470172	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	276135	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	370779	20.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	373442	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	183344	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	213344	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	380204	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	344418	22.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1210603	19.87	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1506556	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	212808	18.69	ng/ul	0.00
58) Fluorene-d10	15.28	176	1058489	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	211251	17.60	ng/ul	0.00
71) Anthracene-d10	17.13	188	1694261	19.87	ng/ul	0.00
79) Pyrene-d10	19.43	212	1950917	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2120775	20.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	36823	6.680	ng/uL	96
4) Benzaldehyde	6.80	77	79857	18.225	ng/ul	96
6) Phenol	6.85	94	457415	20.036	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	350513	20.266	ng/ul	98
10) 2-Chlorophenol	7.21	128	365089	20.388	ng/ul	99
11) 2-Methylphenol	8.08	108	354233	20.602	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	493361m	21.406	ng/ul	
14) Acetophenone	8.46	105	576508	20.581	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	291220	21.166	ng/ul	96
16) 4-Methylphenol	8.41	108	382152	20.637	ng/ul	96
17) Hexachloroethane	8.70	117	136442	19.485	ng/ul	95
20) Nitrobenzene	8.83	77	431259	20.165	ng/ul	98
21) Isophorone	9.36	82	802345	20.667	ng/ul	98
23) 2-Nitrophenol	9.54	139	216317	20.233	ng/ul	97
24) 2,4-Dimethylphenol	9.60	107	425269	20.008	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.84	93	487201	19.778	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	362173	20.056	ng/ul	99
28) Naphthalene	10.46	128	1186035	19.581	ng/ul	99
30) 4-Chloroaniline	10.58	127	342970	21.803	ng/ul	98
31) Hexachlorobutadiene	10.74	225	224895	18.830	ng/ul	99
32) Caprolactam	11.36	113	125765	20.530	ng/ul	96
33) 4-Chloro-3-methylphenol	11.72	107	420169	21.158	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	891611	20.032	ng/ul	98

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35) 1-Methylnaphthalene	12.30	142	856015	20.060	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	465772	19.502	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	200185	13.144	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	307414	20.288	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	324406	19.893	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	1161318	19.754	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	923800	20.112	ng/ul	98
43) 2-Nitroaniline	13.37	65	271958	21.001	ng/ul	96
45) Dimethylphthalate	13.75	163	1147805	19.441	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	240946	20.334	ng/ul	99
48) Acenaphthylene	14.00	152	1404854	20.230	ng/ul	99
49) 3-Nitroaniline	14.20	138	236093	21.137	ng/ul	94
50) Acenaphthene	14.34	153	985607	19.822	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	125216	15.905	ng/ul	92
53) 4-Nitrophenol	14.52	109	160230	18.562	ng/ul	92
54) Dibenzofuran	14.69	168	1421719	20.185	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	370678	20.968	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	317929	21.064	ng/ul	97
57) Diethylphthalate	15.12	149	1178968	19.974	ng/ul	99
59) Fluorene	15.34	166	1153183	19.861	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	588979	19.824	ng/ul	99
61) 4-Nitroaniline	15.37	138	264271	19.732	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	219198	17.887	ng/ul	96
65) N-Nitrosodiphenylamine	15.55	169	1023893	19.783	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	377991	19.543	ng/ul	98
67) Hexachlorobenzene	16.34	284	433468	19.865	ng/ul	95
68) Atrazine	16.52	200	365991	19.222	ng/ul	99
69) Pentachlorophenol	16.69	266	269988	19.813	ng/ul	99
70) Phenanthrene	17.08	178	1936062	19.575	ng/ul	100
72) Anthracene	17.17	178	1992809	19.838	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	462231	19.034	ng/uL	99
74) Pentachlorobenzene	14.60	250	480504	19.233	ng/uL	98
75) Carbazole	17.44	167	1809098	20.596	ng/ul	99
76) Di-n-butylphthalate	18.02	149	2098183	20.443	ng/ul	100
77) Fluoranthene	19.10	202	2430045	21.435	ng/ul	97
80) Pyrene	19.46	202	2429562	20.573	ng/ul	98
81) Butylbenzylphthalate	20.38	149	1030503	21.860	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.16	252	813083	20.442	ng/ul	98
83) Benzo(a)anthracene	21.22	228	2492152	20.025	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1578661	22.914	ng/ul	98
85) Chrysene	21.27	228	2345531	19.820	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2651084	26.451	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	2452778	21.777	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	2255779	20.503	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2250128	20.449	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	2247833	16.790	ng/ul	99
93) Dibenzo(a,h)anthracene	25.65	278	1910763	17.091	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	1808049	15.897	ng/ul	99

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

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