Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017130.D
Acq On : 11 Oct 2018 17:35
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Oct 12 01:49:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	261338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1219446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	693336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1523795	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1210867	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1085044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	30502	5.80	ng/uL	0.00
5) Phenol-d5	6.87	99	413127	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	240317	18.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	359567	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	352080	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	179539	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	194300	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	391982	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	484177	21.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1115935	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1453423	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	183776	17.68	ng/ul	0.00
58) Fluorene-d10	15.33	176	992782	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	159741	17.78	ng/ul	0.00
71) Anthracene-d10	17.18	188	1487150	20.43	ng/ul	0.00
79) Pyrene-d10	19.47	212	1434824	26.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1140167	20.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	29702	5.376	ng/uL	97
4) Benzaldehyde	6.85	77	263314	19.417	ng/ul	91
6) Phenol	6.89	94	408337	18.683	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	321292	18.988	ng/ul	94
10) 2-Chlorophenol	7.26	128	357440	19.765	ng/ul	97
11) 2-Methylphenol	8.13	108	337742	20.523	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	453377	18.629	ng/ul	98
14) Acetophenone	8.51	105	566542	20.826	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	254114	20.069	ng/ul	97
16) 4-Methylphenol	8.46	108	361692	20.514	ng/ul	99
17) Hexachloroethane	8.76	117	148782	20.138	ng/ul	91
20) Nitrobenzene	8.89	77	399412	18.959	ng/ul	97
21) Isophorone	9.41	82	759582	19.870	ng/ul	98
23) 2-Nitrophenol	9.59	139	213911	20.880	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	413593	19.903	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.89	93	483604	19.706	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	377601	20.834	ng/ul	99
28) Naphthalene	10.52	128	1241862	19.821	ng/ul	100
30) 4-Chloroaniline	10.63	127	492417	21.676	ng/ul	99
31) Hexachlorobutadiene	10.80	225	249714	20.263	ng/ul	97
32) Caprolactam	11.42	113	108788	19.692	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	383341	20.586	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	897740	20.290	ng/ul	99

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35) 1-Methylnaphthalene	12.36	142	871437	20.229	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	488560	20.521	ng/ul	96
38) Hexachlorocyclopentadiene	12.48	237	226894	14.862	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	305847	21.287	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	325197	21.086	ng/ul	95
41) 1,1'-Biphenyl	13.16	154	1151757	20.150	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	916224	20.348	ng/ul	98
43) 2-Nitroaniline	13.41	65	184799	18.806	ng/ul	98
45) Dimethylphthalate	13.79	163	1102434	20.239	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	194369	21.194	ng/ul	99
48) Acenaphthylene	14.05	152	1367928	20.313	ng/ul	99
49) 3-Nitroaniline	14.24	138	202929	19.895	ng/ul	97
50) Acenaphthene	14.40	153	964023	20.145	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	92589	15.650	ng/ul	95
53) 4-Nitrophenol	14.56	109	133321	17.666	ng/ul	96
54) Dibenzofuran	14.73	168	1344918	19.904	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	308747	20.807	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	290576	21.000	ng/ul	97
57) Diethylphthalate	15.17	149	1076661	20.210	ng/ul	99
59) Fluorene	15.39	166	1103351	20.027	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	578942	20.162	ng/ul	98
61) 4-Nitroaniline	15.41	138	217733	18.086	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	172605	18.122	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	937882	20.775	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	367411	21.478	ng/ul	98
67) Hexachlorobenzene	16.39	284	398737	20.629	ng/ul	97
68) Atrazine	16.56	200	310304	19.770	ng/ul	99
69) Pentachlorophenol	16.73	266	226934	19.474	ng/ul	97
70) Phenanthrene	17.12	178	1709376	20.007	ng/ul	100
72) Anthracene	17.22	178	1754350	20.208	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	519875	21.378	ng/uL	99
74) Pentachlorobenzene	14.65	250	479875	21.004	ng/uL	100
75) Carbazole	17.49	167	1449386	19.290	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1752253	20.860	ng/ul	100
77) Fluoranthene	19.14	202	1821551	18.405	ng/ul	99
80) Pyrene	19.51	202	1811428	25.819	ng/ul	97
81) Butylbenzylphthalate	20.41	149	631301	26.078	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	409381	19.031	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1491944	20.539	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	935074	24.923	ng/ul	100
85) Chrysene	21.31	228	1406139	20.015	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1370549	23.622	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1303648	20.177	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1287389	20.741	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1243844	19.976	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	1479895	20.132	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1243132	20.314	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	1238797	20.237	ng/ul	98

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

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