Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
Data File : BM018461.D
Acq On : 08 Jan 2019 13:58
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Manual Integrations APPROVED
Sohil
1/10/2019 8:24:14 AM

Quant Time: Jan 09 00:30:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 23:55:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	328000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1370886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	786088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1793244	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1994140	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	2053775	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	60409	8.59	ng/uL	0.00
5) Phenol-d5	6.94	99	505391	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	292862	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	456898	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	415837	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	215401	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	217241	20.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	439840	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	361415	21.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1349748	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1670952	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	230401	19.79	ng/ul	0.00
57) Fluorene-d10	15.40	176	1162811	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	189029	19.25	ng/ul	0.00
70) Anthracene-d10	17.26	188	1778973	20.39	ng/ul	0.00
78) Pyrene-d10	19.56	212	1990130	19.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2234868	20.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	60030	8.263	ng/uL	95
4) Benzaldehyde	6.92	77	95073	20.936	ng/ul	94
6) Phenol	6.97	94	503258	19.981	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.20	93	386460	19.861	ng/ul	98
10) 2-Chlorophenol	7.33	128	453571	20.197	ng/ul	99
11) 2-Methylphenol	8.21	108	393510	19.865	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	493040	19.880	ng/ul	97
14) Acetophenone	8.59	105	660516	20.469	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	307744	19.939	ng/ul	98
16) 4-Methylphenol	8.54	108	415478	19.978	ng/ul	98
17) Hexachloroethane	8.83	117	190539	20.520	ng/ul	98
20) Nitrobenzene	8.97	77	461470	20.152	ng/ul	99
21) Isophorone	9.49	82	840072	19.723	ng/ul	99
23) 2-Nitrophenol	9.67	139	241222	20.829	ng/ul	98
24) 2,4-Dimethylphenol	9.73	107	488159	20.379	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	521312	19.750	ng/ul	98
27) 2,4-Dichlorophenol	10.21	162	426328	20.489	ng/ul	98
28) Naphthalene	10.61	128	1433418	20.464	ng/ul	99
30) 4-Chloroaniline	10.73	127	340869	20.695	ng/ul	96
31) Hexachlorobutadiene	10.87	225	304177	21.450	ng/ul	98
32) Caprolactam	11.54	113	118596m	18.649	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	435984	20.721	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	1040381	20.271	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	539790	20.214	ng/ul	97
37) Hexachlorocyclopentadiene	12.56	237	332701	20.695	ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	328905	20.085	ng/ul	97
39) 2,4,5-Trichlorophenol	12.92	196	350857	19.749	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	1316993	20.090	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	1044034	20.096	ng/ul	97
42) 2-Nitroaniline	13.50	65	251902	20.372	ng/ul	99
44) Dimethylphthalate	13.87	163	1319243	20.087	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	254643	20.790	ng/ul	97
47) Acenaphthylene	14.13	152	1559113	20.206	ng/ul	99
48) 3-Nitroaniline	14.33	138	217096	19.790	ng/ul	94
49) Acenaphthene	14.47	153	1096402	19.862	ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	112945	19.177	ng/ul	95
52) 4-Nitrophenol	14.65	109	198564	20.575	ng/ul	95
53) Dibenzofuran	14.81	168	1563634	20.204	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	375856	20.875	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	306207	20.443	ng/ul	97
56) Diethylphthalate	15.24	149	1321172	19.982	ng/ul	100
58) Fluorene	15.46	166	1263045	20.132	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	648353	20.194	ng/ul	99
60) 4-Nitroaniline	15.50	138	249058	19.104	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	205145	19.718	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	1093404	20.205	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	389982	20.242	ng/ul	95
66) Hexachlorobenzene	16.46	284	434863	20.452	ng/ul	96
67) Atrazine	16.63	200	377144	19.755	ng/ul	98
68) Pentachlorophenol	16.81	266	237341	19.669	ng/ul	98
69) Phenanthrene	17.20	178	2044620	20.274	ng/ul	100
71) Anthracene	17.29	178	2071982	20.332	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	525160	20.203	ng/uL	97
73) Pentachlorobenzene	14.72	250	502867	20.209	ng/uL	95
74) Carbazole	17.57	167	1827413	20.396	ng/ul	99
75) Di-n-butylphthalate	18.13	149	2086551	19.264	ng/ul	99
76) Fluoranthene	19.22	202	2418506	21.462	ng/ul	99
79) Pyrene	19.59	202	2475943	19.619	ng/ul	100
80) Butylbenzylphthalate	20.49	149	968978	18.563	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.28	252	826565	19.951	ng/ul	98
82) Benzo(a)anthracene	21.34	228	2556612	20.069	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1380922	17.783	ng/ul	100
84) Chrysene	21.39	228	2383939	20.038	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2424145	18.762	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	2545683	19.969	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2490301	20.288	ng/ul	100
90) Benzo(a)pyrene	23.54	252	2476577	20.295	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.96	276	2935092	20.411	ng/ul	99
92) Dibenzo(a,h)anthracene	25.98	278	2475498	20.672	ng/ul	99
93) Benzo(g,h,i)perylene	26.68	276	2430565	20.297	ng/ul	99

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

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