Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023974.D
Acq On : 03 Dec 2019 17:51
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Manual Integrations APPROVED
mohammad
12/4/2019 8:25:43 AM

Quant Time: Dec 03 18:27:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 03 11:33:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	291802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1208406	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	734535	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1541989	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1584251	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	1915963	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	60379	9.21	ng/uL	0.00
5) Phenol-d5	6.68	99	493138	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	291444	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	386489	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	377675	18.72	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	181841	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	202346	18.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	385960	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	460851	20.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1067973	18.71	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1292278	19.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	186058	19.39	ng/ul	0.00
58) Fluorene-d10	15.15	176	929170	19.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	163437	16.88	ng/ul	0.00
71) Anthracene-d10	17.00	188	1409714	19.14	ng/ul	0.00
79) Pyrene-d10	19.30	212	1522876	18.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	1918265	18.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	62866	8.938	ng/uL	96
4) Benzaldehyde	6.65	77	189384	14.061	ng/ul	97
6) Phenol	6.70	94	526542	20.014	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.93	93	412322	20.156	ng/ul	98
10) 2-Chlorophenol	7.06	128	423453	20.936	ng/ul	99
11) 2-Methylphenol	7.94	108	388748	19.808	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.02	45	448684	20.201	ng/ul	99
14) Acetophenone	8.31	105	616587	19.987	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	327706	19.868	ng/ul	98
16) 4-Methylphenol	8.27	108	424524	19.877	ng/ul	95
17) Hexachloroethane	8.55	117	167679	20.098	ng/ul	97
20) Nitrobenzene	8.68	77	483896	21.238	ng/ul	98
21) Isophorone	9.21	82	865628	20.013	ng/ul	100
23) 2-Nitrophenol	9.39	139	226547	20.087	ng/ul	96
24) 2,4-Dimethylphenol	9.46	107	460079	20.216	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.69	93	547468	20.174	ng/ul	100
27) 2,4-Dichlorophenol	9.92	162	390791	20.145	ng/ul	98
28) Naphthalene	10.30	128	1308233	20.535	ng/ul	99
30) 4-Chloroaniline	10.43	127	494044	21.671	ng/ul	100
31) Hexachlorobutadiene	10.60	225	240269	19.615	ng/ul	99
32) Caprolactam	11.24	113	112513m	19.208	ng/ul	
33) 4-Chloro-3-methylphenol	11.57	107	414554	20.191	ng/ul	96
34) 2-Methylnaphthalene	11.93	142	923173	19.957	ng/ul	99

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35) 1-Methylnaphthalene	12.16	142	898812	19.791	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	456904	19.943	ng/ul	98
38) Hexachlorocyclopentadiene	12.29	237	188644	17.670	ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	297432	19.928	ng/ul	100
40) 2,4,5-Trichlorophenol	12.64	196	308041	19.414	ng/ul	98
41) 1,1'-Biphenyl	12.97	154	1202923	20.269	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	926578	20.404	ng/ul	98
43) 2-Nitroaniline	13.23	65	249865	21.169	ng/ul	98
45) Dimethylphthalate	13.62	163	1110453	19.876	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	223635	20.459	ng/ul	99
48) Acenaphthylene	13.86	152	1412717	20.886	ng/ul	99
49) 3-Nitroaniline	14.06	138	202690	19.828	ng/ul	92
50) Acenaphthene	14.21	153	983327	20.463	ng/ul	99
51) 2,4-Dinitrophenol	14.29	184	133835	22.969	ng/ul	94
53) 4-Nitrophenol	14.39	109	145386	20.563	ng/ul	99
54) Dibenzofuran	14.55	168	1400395	20.598	ng/ul	100
55) 2,4-Dinitrotoluene	14.53	165	330954	20.816	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.79	232	280181	20.046	ng/ul	96
57) Diethylphthalate	14.99	149	1090072	19.499	ng/ul	99
59) Fluorene	15.20	166	1119197	20.411	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.20	204	542390	19.635	ng/ul	99
61) 4-Nitroaniline	15.23	138	198653	17.227	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	183029	17.607	ng/ul#	94
65) N-Nitrosodiphenylamine	15.42	169	970826	19.881	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	357911	19.039	ng/ul	100
67) Hexachlorobenzene	16.22	284	420557	19.301	ng/ul	97
68) Atrazine	16.39	200	327448	19.128	ng/ul	97
69) Pentachlorophenol	16.56	266	225809	18.288	ng/ul	99
70) Phenanthrene	16.94	178	1777102	20.401	ng/ul	99
72) Anthracene	17.03	178	1803340	20.390	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	456318	19.676	ng/uL	96
74) Pentachlorobenzene	14.47	250	482502	19.348	ng/uL	100
75) Carbazole	17.31	167	1606271	20.975	ng/ul	99
76) Di-n-butylphthalate	17.89	149	1774116	18.631	ng/ul	100
77) Fluoranthene	18.97	202	2020728	21.631	ng/ul	99
80) Pyrene	19.33	202	2100451	19.678	ng/ul	100
81) Butylbenzylphthalate	20.26	149	830271	18.309	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.03	252	712623	17.790	ng/ul	99
83) Benzo(a)anthracene	21.10	228	2125579	20.073	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	1194531	17.723	ng/ul	99
85) Chrysene	21.14	228	1995612	20.068	ng/ul	99
87) Di-n-octyl phthalate	21.91	149	2076320	18.533	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	2414303	20.376	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	2223543	19.769	ng/ul	100
91) Benzo(a)pyrene	23.17	252	2266120	20.228	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.39	276	2808676	20.190	ng/ul	100
93) Dibenzo(a,h)anthracene	25.39	278	2354676	20.152	ng/ul	99
94) Benzo(g,h,i)perylene	26.03	276	2352965	20.196	ng/ul	98

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

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