Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093019\
Data File : BM022817.D
Acq On : 30 Sep 2019 10:13
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
10/2/2019 8:20:44 AM

Quant Time: Sep 30 23:45:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	219589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	979538	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	618021	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1301897	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1384020	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1502205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	39382	7.76	ng/uL	0.00
5) Phenol-d5	6.97	99	356956	18.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	206604	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	294605	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	291268	18.34	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	138681	18.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	147385	17.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	305710	18.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	336562	16.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	892963	18.62	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1059408	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	171239	18.07	ng/ul	0.00
58) Fluorene-d10	15.43	176	776717	19.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	139664	16.48	ng/ul	0.00
71) Anthracene-d10	17.28	188	1208343	19.01	ng/ul	0.00
79) Pyrene-d10	19.57	212	1365856	18.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1456485	18.74	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	38689	7.703	ng/uL	97
4) Benzaldehyde	6.95	77	128110	14.570	ng/ul	96
6) Phenol	7.00	94	375989	18.486	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	295920	19.237	ng/ul	99
10) 2-Chlorophenol	7.37	128	315408	18.820	ng/ul	99
11) 2-Methylphenol	8.25	108	288724	18.418	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	403966	19.861	ng/ul	99
14) Acetophenone	8.63	105	460612	18.968	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	232878	18.671	ng/ul	99
16) 4-Methylphenol	8.57	108	320731	18.503	ng/ul	99
17) Hexachloroethane	8.89	117	121075	19.010	ng/ul	98
20) Nitrobenzene	9.00	77	336919	19.092	ng/ul	99
21) Isophorone	9.53	82	643602	18.513	ng/ul	100
23) 2-Nitrophenol	9.72	139	174334	18.465	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	344513	18.741	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	421455	19.008	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	309033	18.576	ng/ul	99
28) Naphthalene	10.65	128	1004537	18.989	ng/ul	99
30) 4-Chloroaniline	10.76	127	360783	17.155	ng/ul	100
31) Hexachlorobutadiene	10.95	225	190224	18.899	ng/ul	100
32) Caprolactam	11.53	113	92874m	17.243	ng/ul	
33) 4-Chloro-3-methylphenol	11.88	107	314262	18.349	ng/ul	100
34) 2-Methylnaphthalene	12.26	142	743432	18.744	ng/ul	100

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35) 1-Methylnaphthalene	12.49	142	709543	18.731	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	383347	18.906	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	219183	17.247	ng/ul	98
39) 2,4,6-Trichlorophenol	12.87	196	251590	18.708	ng/ul	99
40) 2,4,5-Trichlorophenol	12.94	196	274205	18.695	ng/ul	98
41) 1,1'-Biphenyl	13.27	154	965419	19.078	ng/ul	99
42) 2-Chloronaphthalene	13.32	162	741596	19.169	ng/ul	100
43) 2-Nitroaniline	13.52	65	188995	18.838	ng/ul	98
45) Dimethylphthalate	13.90	163	934274	18.961	ng/ul	99
46) 2,6-Dinitrotoluene	14.02	165	182490	18.575	ng/ul	98
48) Acenaphthylene	14.16	152	1145459	19.160	ng/ul	100
49) 3-Nitroaniline	14.34	138	162800	17.083	ng/ul	99
50) Acenaphthene	14.51	153	794467	19.076	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	97651	15.574	ng/ul	98
53) 4-Nitrophenol	14.64	109	127325	18.383	ng/ul	99
54) Dibenzofuran	14.84	168	1127694	18.959	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	273021	18.835	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.07	232	236913	18.358	ng/ul	98
57) Diethylphthalate	15.27	149	936156	18.924	ng/ul	100
59) Fluorene	15.49	166	928301	19.313	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	467381	19.183	ng/ul	99
61) 4-Nitroaniline	15.50	138	188392	17.500	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.56	198	159522	16.836	ng/ul	99
65) N-Nitrosodiphenylamine	15.70	169	809951	18.928	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	293865	18.711	ng/ul	98
67) Hexachlorobenzene	16.50	284	327087	18.679	ng/ul	98
68) Atrazine	16.64	200	284287	18.172	ng/ul	99
69) Pentachlorophenol	16.83	266	196480	17.295	ng/ul	98
70) Phenanthrene	17.23	178	1469267	18.910	ng/ul	99
72) Anthracene	17.32	178	1521298	19.215	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	380679	18.737	ng/uL	100
74) Pentachlorobenzene	14.76	250	380164	18.746	ng/uL	100
75) Carbazole	17.58	167	1366007	19.413	ng/ul	100
76) Di-n-butylphthalate	18.15	149	1605558	19.353	ng/ul	100
77) Fluoranthene	19.24	202	1764875	20.196	ng/ul	99
80) Pyrene	19.60	202	1841930	18.774	ng/ul	99
81) Butylbenzylphthalate	20.50	149	746484	18.500	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.28	252	570357	18.091	ng/ul	100
83) Benzo(a)anthracene	21.35	228	1900427	19.125	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1153441	20.119	ng/ul	99
85) Chrysene	21.40	228	1767380	19.291	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	1945705	19.045	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	1911341	19.173	ng/ul	100
89) Benzo(k)fluoranthene	23.00	252	1740963	18.254	ng/ul	99
91) Benzo(a)pyrene	23.53	252	1749527	18.706	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.93	276	1894266	19.068	ng/ul	99
93) Dibenzo(a,h)anthracene	25.94	278	1593772	19.178	ng/ul	100
94) Benzo(g,h,i)perylene	26.63	276	1509346	18.832	ng/ul	99

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

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