Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022915.D
Acq On : 03 Oct 2019 12:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Manual Integrations APPROVED
mohammad
10/4/2019 10:13:22 AM

Quant Time: Oct 04 01:26:39 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	7.80	152	247090	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1089180	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	687327	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1322305	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	1007291	20.00	ng/ul	-0.02
86) Perylene-d12	23.62	264	1032382	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	46526	8.14	ng/uL	0.00
5) Phenol-d5	6.96	99	423773	19.41	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	237626	19.89	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	345764	19.67	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	346014	19.36	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	167457	19.92	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	181051	19.72	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	364507	19.94	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	436356	19.65	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1043166	19.56	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1256629	20.40	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	177118	16.80	ng/ul	-0.01
58) Fluorene-d10	15.42	176	874063	19.23	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	133313	15.49	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1281841	19.85	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1242100	22.91	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1038019	19.44	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43933	7.773	ng/uL	96
4) Benzaldehyde	6.94	77	183687	18.565	ng/ul	99
6) Phenol	6.99	94	442057	19.315	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	337196	19.481	ng/ul	98
10) 2-Chlorophenol	7.36	128	365128	19.361	ng/ul	100
11) 2-Methylphenol	8.24	108	340068	19.279	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	464603	20.300	ng/ul	99
14) Acetophenone	8.62	105	530992	19.432	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	274754	19.577	ng/ul	99
16) 4-Methylphenol	8.56	108	376495	19.303	ng/ul	98
17) Hexachloroethane	8.88	117	139619	19.481	ng/ul	99
20) Nitrobenzene	8.99	77	390116	19.881	ng/ul	99
21) Isophorone	9.52	82	756341	19.566	ng/ul	100
23) 2-Nitrophenol	9.70	139	205720	19.596	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	404923	19.810	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	478210	19.396	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	363617	19.657	ng/ul	99
28) Naphthalene	10.64	128	1148535	19.526	ng/ul	100
30) 4-Chloroaniline	10.75	127	449749	19.233	ng/ul	100
31) Hexachlorobutadiene	10.93	225	213845	19.107	ng/ul	100
32) Caprolactam	11.53	113	116821m	19.505	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	375335	19.709	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	855605	19.400	ng/ul	100

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35) 1-Methylnaphthalene	12.47	142	827845	19.654	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	442564	19.625	ng/ul	100
38) Hexachlorocyclopentadiene	12.60	237	253642	17.946	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	296033	19.793	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	321912	19.734	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	1101072	19.565	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	842422	19.580	ng/ul	99
43) 2-Nitroaniline	13.50	65	225458	20.206	ng/ul	98
45) Dimethylphthalate	13.89	163	1053389	19.223	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	214944	19.672	ng/ul	97
48) Acenaphthylene	14.15	152	1298165	19.525	ng/ul	100
49) 3-Nitroaniline	14.33	138	198939	18.771	ng/ul	98
50) Acenaphthene	14.50	153	903904	19.516	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	98027	14.058	ng/ul	99
53) 4-Nitrophenol	14.65	109	129245	16.779	ng/ul	98
54) Dibenzofuran	14.83	168	1275586	19.283	ng/ul	99
55) 2,4-Dinitrotoluene	14.79	165	309686	19.211	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.06	232	269453	18.774	ng/ul	97
57) Diethylphthalate	15.26	149	1051909	19.120	ng/ul	100
59) Fluorene	15.48	166	1030113	19.270	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.47	204	517705	19.106	ng/ul	97
61) 4-Nitroaniline	15.49	138	209979	17.538	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	148983	15.481	ng/ul	98
65) N-Nitrosodiphenylamine	15.69	169	894589	20.583	ng/ul	99
66) 4-Bromophenyl-phenylether	16.37	248	330520	20.720	ng/ul	99
67) Hexachlorobenzene	16.49	284	362930	20.406	ng/ul	97
68) Atrazine	16.64	200	327544	20.613	ng/ul	100
69) Pentachlorophenol	16.82	266	196351	17.017	ng/ul	99
70) Phenanthrene	17.22	178	1556748	19.726	ng/ul	99
72) Anthracene	17.30	178	1577186	19.614	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	437909	21.221	ng/uL	100
74) Pentachlorobenzene	14.75	250	443112	21.512	ng/uL	99
75) Carbazole	17.57	167	1366577	19.122	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1654859	19.640	ng/ul	100
77) Fluoranthene	19.23	202	1639645	18.473	ng/ul	99
80) Pyrene	19.59	202	1636630	22.920	ng/ul	99
81) Butylbenzylphthalate	20.49	149	628102	21.389	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	403493	17.585	ng/ul	99
83) Benzo(a)anthracene	21.34	228	1404214	19.417	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	859371	20.596	ng/ul	99
85) Chrysene	21.39	228	1307961	19.616	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1280066	18.232	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1335243	19.489	ng/ul	100
89) Benzo(k)fluoranthene	22.98	252	1227065	18.721	ng/ul	99
91) Benzo(a)pyrene	23.52	252	1243099	19.340	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.91	276	1496837	21.925	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	1247253	21.839	ng/ul	100
94) Benzo(g,h,i)perylene	26.60	276	1249481	22.685	ng/ul	100

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

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