Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022711.D
Acq On : 18 Sep 2019 11:47
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 15:43:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02001

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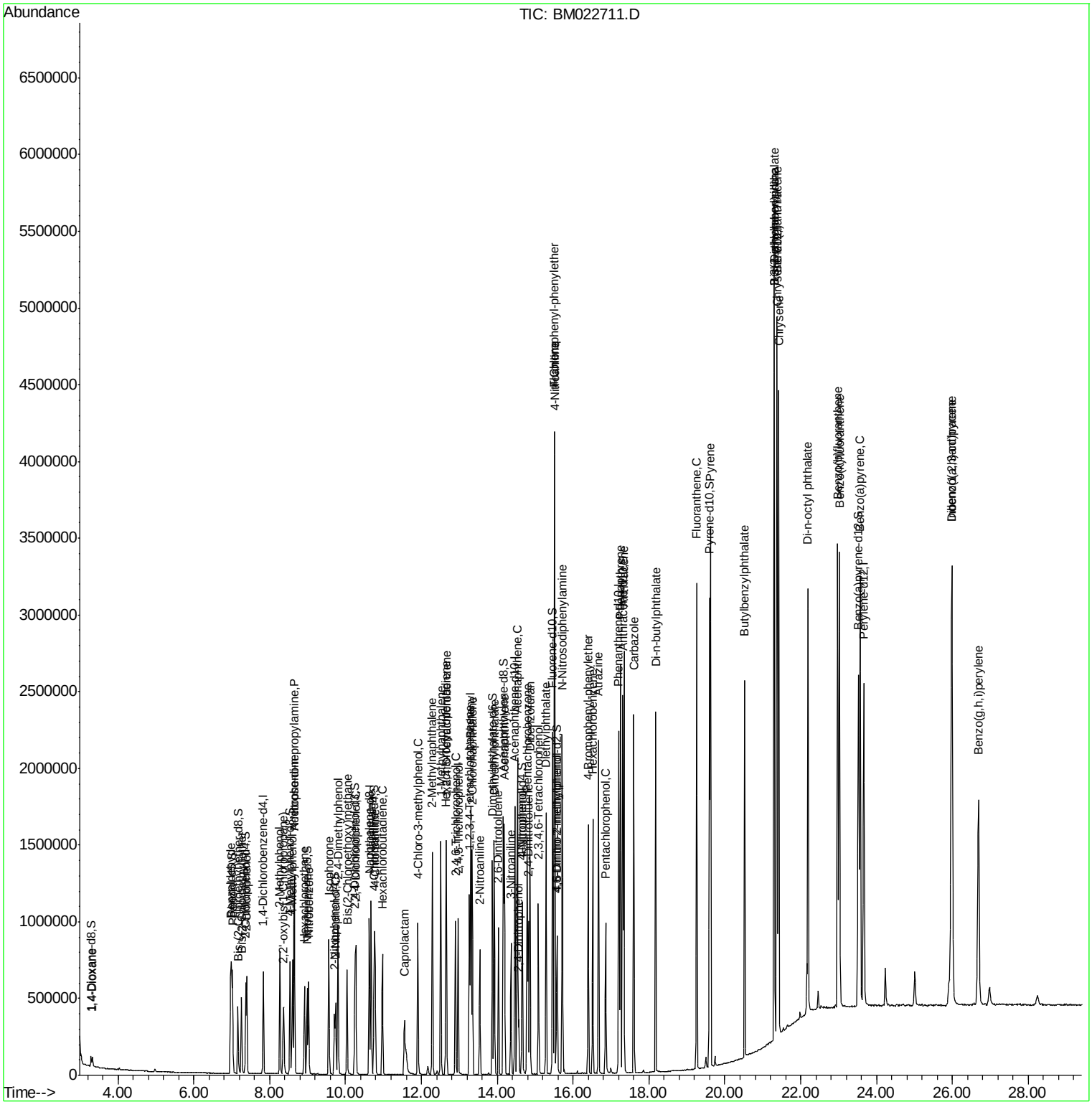

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	178930	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	821605	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	568773	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.20	188	1229242	20.00	ng/ul	-0.02
78) Chrysene-d12	21.39	240	1335930	20.00	ng/ul	-0.01
86) Perylene-d12	23.66	264	1420756	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	35508	8.27	ng/uL	-0.01
5) Phenol-d5	6.99	99	337930	20.47	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	201642	21.32	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.37	132	268319	20.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.53	113	277824	20.70	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	134399	22.67	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.71	143	123011	22.51	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.25	165	280874	20.24	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	418807	22.84	ng/ul	-0.02
44) Dimethylphthalate-d6	13.87	166	939047	20.37	ng/ul	-0.02
47) Acenaphthylene-d8	14.16	160	1189068	21.55	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.65	143	180823	22.97	ng/ul	-0.01
58) Fluorene-d10	15.46	176	837034	21.69	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.57	200	132797	23.77	ng/ul	-0.02
71) Anthracene-d10	17.30	188	1342920	21.33	ng/ul	-0.02
79) Pyrene-d10	19.59	212	1492940	20.14	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.52	264	1501066	19.66	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	35038	8.110	ng/uL#	92
4) Benzaldehyde	6.98	77	222420	25.806	ng/ul	98
6) Phenol	7.02	94	357545	20.731	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.26	93	270244	20.631	ng/ul	99
10) 2-Chlorophenol	7.40	128	280138	20.444	ng/ul	99
11) 2-Methylphenol	8.27	108	265758	19.744	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	401274	20.830	ng/ul	100
14) Acetophenone	8.65	105	445461	21.274	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	229030	20.250	ng/ul	96
16) 4-Methylphenol	8.60	108	294017	20.231	ng/ul	98
17) Hexachloroethane	8.92	117	111247	20.493	ng/ul	99
20) Nitrobenzene	9.03	77	328485	22.150	ng/ul	99
21) Isophorone	9.56	82	623718	18.769	ng/ul	100
23) 2-Nitrophenol	9.74	139	145490	22.426	ng/ul	97
24) 2,4-Dimethylphenol	9.80	107	321780	19.783	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	393258	20.183	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	279453	20.396	ng/ul	98
28) Naphthalene	10.68	128	934481	20.515	ng/ul	99
30) 4-Chloroaniline	10.78	127	418796	22.240	ng/ul	99
31) Hexachlorobutadiene	10.97	225	166789	19.760	ng/ul	98
32) Caprolactam	11.55	113	121040m	23.733	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	313997	20.768	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	700466	20.411	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	691223	21.081	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	349454	19.042	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	181480	16.041	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	228533	19.893	ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	259537	20.833	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	925706	19.545	ng/ul	100
42) 2-Chloronaphthalene	13.34	162	721861	20.131	ng/ul	99
43) 2-Nitroaniline	13.54	65	202997	24.247	ng/ul	97
45) Dimethylphthalate	13.92	163	952940	20.369	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	183047	24.032	ng/ul	99
48) Acenaphthylene	14.19	152	1125605	19.663	ng/ul	100
49) 3-Nitroaniline	14.36	138	204458	24.755	ng/ul#	93
50) Acenaphthene	14.53	153	819710	20.666	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	78050	22.338	ng/ul#	72
53) 4-Nitrophenol	14.67	109	136322	21.551	ng/ul	94
54) Dibenzofuran	14.86	168	1159375	21.061	ng/ul	99
55) 2,4-Dinitrotoluene	14.82	165	280029	25.099	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.09	232	219126	21.174	ng/ul	98
57) Diethylphthalate	15.29	149	955843	19.748	ng/ul	99
59) Fluorene	15.52	166	987260	21.799	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.51	204	488984	21.817	ng/ul	98
61) 4-Nitroaniline	15.52	138	230371	24.477	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.59	198	139224	21.534	ng/ul	96
65) N-Nitrosodiphenylamine	15.72	169	837332	19.962	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	293188	19.090	ng/ul	98
67) Hexachlorobenzene	16.52	284	332111	19.622	ng/ul	99
68) Atrazine	16.67	200	349566	21.677	ng/ul	99
69) Pentachlorophenol	16.86	266	172680	18.491	ng/ul	98
70) Phenanthrene	17.25	178	1563837	20.777	ng/ul	100
72) Anthracene	17.34	178	1613862	20.874	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	348675	18.220	ng/uL	99
74) Pentachlorobenzene	14.79	250	391015	20.269	ng/uL	98
75) Carbazole	17.60	167	1442501	20.759	ng/ul	99
76) Di-n-butylphthalate	18.17	149	1588005	18.044	ng/ul	100
77) Fluoranthene	19.26	202	1841699	21.562	ng/ul	97
80) Pyrene	19.62	202	1947085	20.139	ng/ul	99
81) Butylbenzylphthalate	20.52	149	696145	17.078	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.30	252	639305	18.818	ng/ul	99
83) Benzo(a)anthracene	21.37	228	2014513	20.328	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1104086	17.850	ng/ul	99
85) Chrysene	21.42	228	1887090	20.693	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	1759196	17.297	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1918574	20.526	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1948736	21.454	ng/ul	99
91) Benzo(a)pyrene	23.57	252	1866338	20.927	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.98	276	2010127	19.510	ng/ul	97
93) Dibenzo(a,h)anthracene	25.99	278	1695374	19.774	ng/ul	100
94) Benzo(g,h,i)perylene	26.69	276	1573644	18.593	ng/ul	98

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