Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022561.D
Acq On : 06 Sep 2019 20:35
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 23:38:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Manual Integrations APPROVED
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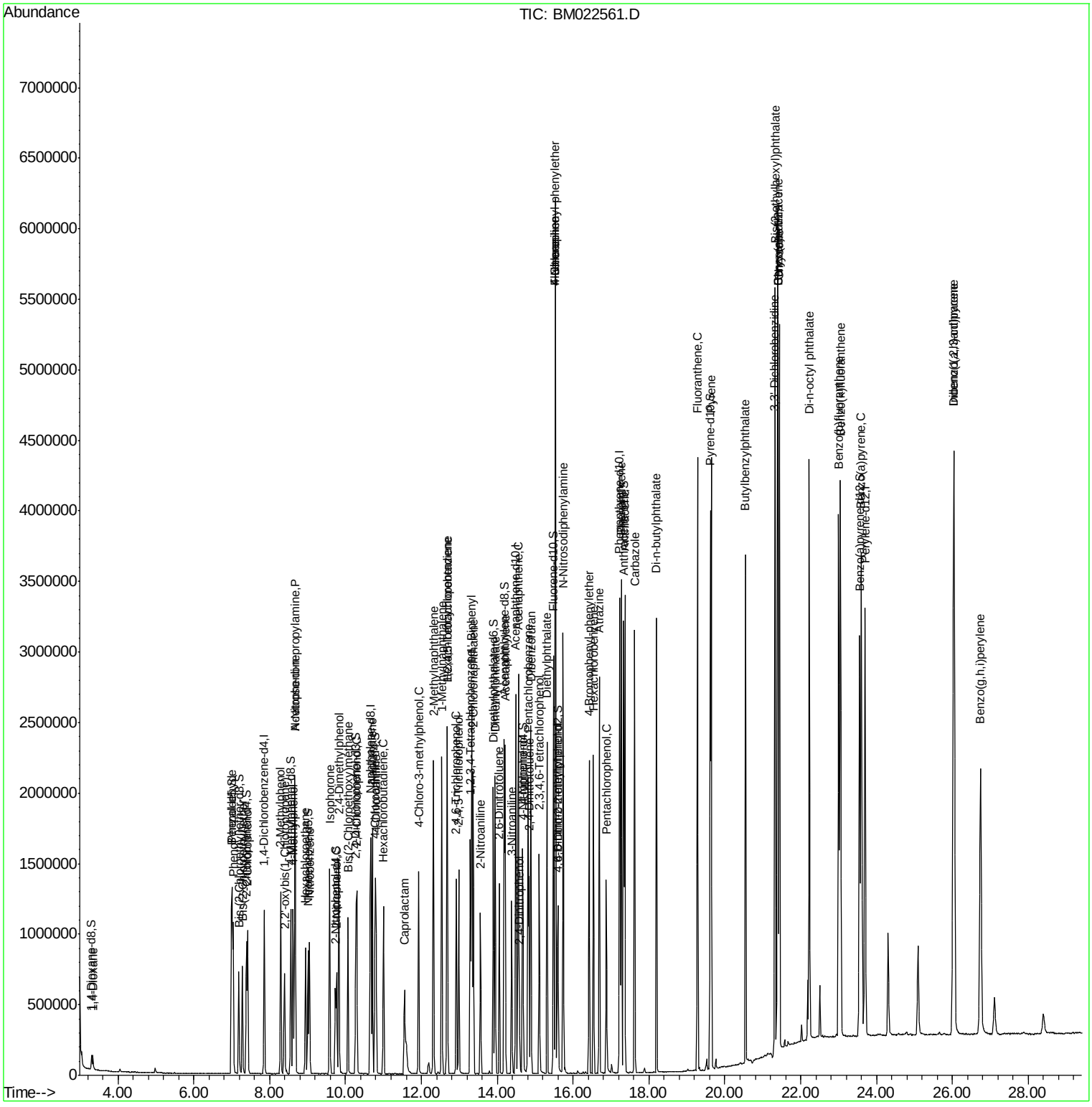

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	304237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1387310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	878360	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1797044	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1846148	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	2097939	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	52102	7.14	ng/uL	0.00
5) Phenol-d5	7.01	99	529093	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	318906	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	417276	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	430444	18.87	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	195885	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	177920	19.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	420995	17.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	608218	19.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1292543	18.16	ng/ul	-0.01
47) Acenaphthylene-d8	14.18	160	1659041	19.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.66	143	238733	19.64	ng/ul	0.00
58) Fluorene-d10	15.48	176	1100302	18.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	149915	18.35	ng/ul	-0.01
71) Anthracene-d10	17.33	188	1725009	18.74	ng/ul	0.00
79) Pyrene-d10	19.62	212	1859880	18.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1977833	17.54	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	52195	7.105	ng/uL	94
4) Benzaldehyde	6.99	77	362981	24.768	ng/ul	97
6) Phenol	7.04	94	541131	18.453	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.28	93	417310	18.737	ng/ul	99
10) 2-Chlorophenol	7.42	128	426317	18.297	ng/ul	98
11) 2-Methylphenol	8.29	108	415388	18.150	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	654639	19.985	ng/ul	99
14) Acetophenone	8.67	105	672025	18.875	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.66	70	360447	18.743	ng/ul	97
16) 4-Methylphenol	8.62	108	447829	18.123	ng/ul	96
17) Hexachloroethane	8.95	117	170695	18.493	ng/ul	99
20) Nitrobenzene	9.05	77	495907	19.804	ng/ul	99
21) Isophorone	9.58	82	992804	17.693	ng/ul	100
23) 2-Nitrophenol	9.76	139	211119	19.272	ng/ul	98
24) 2,4-Dimethylphenol	9.82	107	497467	18.113	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	604275	18.366	ng/ul	100
27) 2,4-Dichlorophenol	10.30	162	409187	17.687	ng/ul	99
28) Naphthalene	10.70	128	1402737	18.237	ng/ul	100
30) 4-Chloroaniline	10.80	127	605748	19.051	ng/ul	99
31) Hexachlorobutadiene	11.00	225	239477	16.803	ng/ul	99
32) Caprolactam	11.56	113	188944m	21.940	ng/ul	
33) 4-Chloro-3-methylphenol	11.93	107	463078	18.139	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	1038593	17.923	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	1015655	18.344	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	489275	17.264	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	282896	16.192	ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	308967	17.416	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	340087	17.677	ng/ul	99
41) 1,1'-Biphenyl	13.33	154	1311675	17.933	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	1015696	18.342	ng/ul	99
43) 2-Nitroaniline	13.56	65	286893	22.190	ng/ul	98
45) Dimethylphthalate	13.94	163	1300331	17.998	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	245100	20.837	ng/ul	97
48) Acenaphthylene	14.21	152	1552370	17.560	ng/ul	100
49) 3-Nitroaniline	14.38	138	274081	21.488	ng/ul#	97
50) Acenaphthene	14.56	153	1126169	18.385	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	90818	16.831	ng/ul	86
53) 4-Nitrophenol	14.68	109	191867	19.641	ng/ul	97
54) Dibenzofuran	14.89	168	1527943	17.973	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	359724	20.878	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.11	232	280115	17.527	ng/ul	97
57) Diethylphthalate	15.32	149	1329911	17.792	ng/ul	99
59) Fluorene	15.54	166	1290513	18.452	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	620722	17.933	ng/ul	97
61) 4-Nitroaniline	15.54	138	306508	21.088	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	165168	17.475	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	1115182	18.185	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	386069	17.195	ng/ul	97
67) Hexachlorobenzene	16.54	284	436313	17.634	ng/ul	99
68) Atrazine	16.69	200	473915	20.103	ng/ul	99
69) Pentachlorophenol	16.87	266	223474	16.369	ng/ul	99
70) Phenanthrene	17.27	178	2018001	18.340	ng/ul	99
72) Anthracene	17.36	178	2073231	18.343	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	481701	17.218	ng/uL	99
74) Pentachlorobenzene	14.81	250	507116	17.982	ng/uL	99
75) Carbazole	17.62	167	1885030	18.556	ng/ul	100
76) Di-n-butylphthalate	18.20	149	2283941	17.752	ng/ul	99
77) Fluoranthene	19.28	202	2345560	18.784	ng/ul	97
80) Pyrene	19.64	202	2416537	18.087	ng/ul	99
81) Butylbenzylphthalate	20.55	149	996879	17.697	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.31	252	840458	17.902	ng/ul	99
83) Benzo(a)anthracene	21.39	228	2476319	18.082	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.33	149	1539137	18.006	ng/ul	99
85) Chrysene	21.44	228	2271274	18.023	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	2499116	16.640	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	2442698	17.698	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	2479310	18.485	ng/ul	99
91) Benzo(a)pyrene	23.60	252	2391128	18.157	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	2831194	18.610	ng/ul	98
93) Dibenzo(a,h)anthracene	26.04	278	2362832	18.664	ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	2260929	18.091	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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