Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023341.D
Acq On : 23 Oct 2019 13:51
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Oct 23 19:17:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	529449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2290722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1492334	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2935974	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2493127	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2566718	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	88493	7.94	ng/uL	0.01
5) Phenol-d5	6.83	99	876864	19.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	516505	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	690948	19.88	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	724112	20.05	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	352664	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	392191	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	757748	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	778770	18.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2231809	19.69	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2639623	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	370925	18.89	ng/ul	0.00
58) Fluorene-d10	15.29	176	1900697	19.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	333480	18.24	ng/ul	0.00
71) Anthracene-d10	17.14	188	2822978	20.35	ng/ul	0.00
79) Pyrene-d10	19.43	212	2816622	20.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2611963	19.98	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	93965	7.922	ng/uL	95
4) Benzaldehyde	6.79	77	390791	15.265	ng/ul	97
6) Phenol	6.85	94	913239	19.944	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	712939	19.967	ng/ul	99
10) 2-Chlorophenol	7.22	128	730744	20.065	ng/ul	100
11) 2-Methylphenol	8.09	108	700543	20.009	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	1019787	20.001	ng/ul	100
14) Acetophenone	8.46	105	1143849	20.273	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	618676	19.408	ng/ul	99
16) 4-Methylphenol	8.42	108	772743	20.133	ng/ul	99
17) Hexachloroethane	8.72	117	301822	19.913	ng/ul	97
20) Nitrobenzene	8.84	77	853310	20.201	ng/ul	98
21) Isophorone	9.37	82	1685101	19.912	ng/ul	100
23) 2-Nitrophenol	9.55	139	433857	20.756	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	869269	20.138	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	1035152	19.889	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	741556	19.994	ng/ul	98
28) Naphthalene	10.47	128	2381543	20.284	ng/ul	100
30) 4-Chloroaniline	10.59	127	808333	18.030	ng/ul	98
31) Hexachlorobutadiene	10.77	225	489867	20.235	ng/ul	99
32) Caprolactam	11.36	113	235972	20.725	ng/ul	93
33) 4-Chloro-3-methylphenol	11.72	107	806175	19.714	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	1786961	19.925	ng/ul	99

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35) 1-Methylnaphthalene	12.32	142	1719314	19.865	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	961796	20.408	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	579411	18.534	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	623210	20.296	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	666586	20.234	ng/ul	96
41) 1,1'-Biphenyl	13.12	154	2355202	20.352	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1789015	20.287	ng/ul	99
43) 2-Nitroaniline	13.36	65	494008	20.049	ng/ul	98
45) Dimethylphthalate	13.76	163	2242540	19.709	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	451924	20.048	ng/ul	97
48) Acenaphthylene	14.01	152	2726555	20.261	ng/ul	100
49) 3-Nitroaniline	14.19	138	354838	17.422	ng/ul	99
50) Acenaphthene	14.36	153	1910323	20.180	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	234260	17.240	ng/ul	98
53) 4-Nitrophenol	14.51	109	297027	19.003	ng/ul	95
54) Dibenzofuran	14.69	168	2710935	19.997	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	641857	19.643	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	585876	19.497	ng/ul	99
57) Diethylphthalate	15.13	149	2244061	19.551	ng/ul	99
59) Fluorene	15.34	166	2192222	19.833	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	1156973	19.802	ng/ul	99
61) 4-Nitroaniline	15.36	138	375899	16.534	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	373326	18.600	ng/ul#	97
65) N-Nitrosodiphenylamine	15.56	169	1905103	20.570	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	764773	20.402	ng/ul	99
67) Hexachlorobenzene	16.35	284	872675	20.341	ng/ul	100
68) Atrazine	16.52	200	669222	19.772	ng/ul	98
69) Pentachlorophenol	16.69	266	481516	18.897	ng/ul	98
70) Phenanthrene	17.08	178	3365346	20.511	ng/ul	99
72) Anthracene	17.17	178	3428442	20.623	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	942584	21.429	ng/uL	99
74) Pentachlorobenzene	14.62	250	980403	20.800	ng/uL	99
75) Carbazole	17.44	167	2949944	21.049	ng/ul	99
76) Di-n-butylphthalate	18.03	149	3575334	20.326	ng/ul	99
77) Fluoranthene	19.10	202	3692693	21.577	ng/ul	99
80) Pyrene	19.46	202	3710672	21.077	ng/ul	99
81) Butylbenzylphthalate	20.38	149	1452456	20.151	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.15	252	1025795	17.203	ng/ul	99
83) Benzo(a)anthracene	21.22	228	3401468	20.400	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2041169	20.200	ng/ul	100
85) Chrysene	21.27	228	3111922	20.227	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	3264005	21.621	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	3193618	19.373	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	3104597	20.056	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2968063	19.888	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	3436442	21.266	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	2907817	21.341	ng/ul	99
94) Benzo(g,h,i)perylene	26.32	276	2830239	21.527	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

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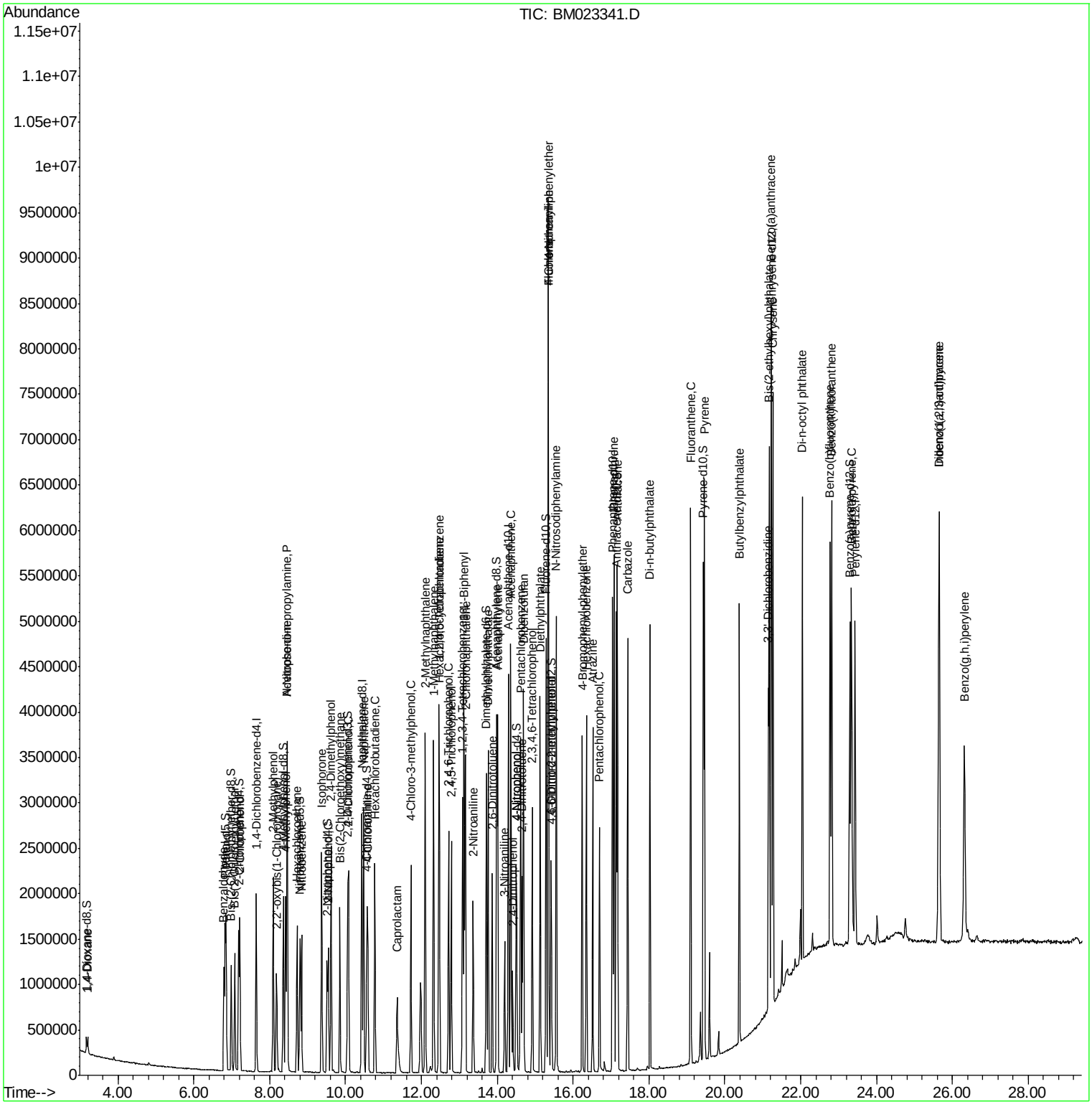
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