Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\
Data File : BP001937.D
Acq On : 27 Feb 2020 13:13
Operator : CG/JU
Sample : SSTD04076
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 13:43:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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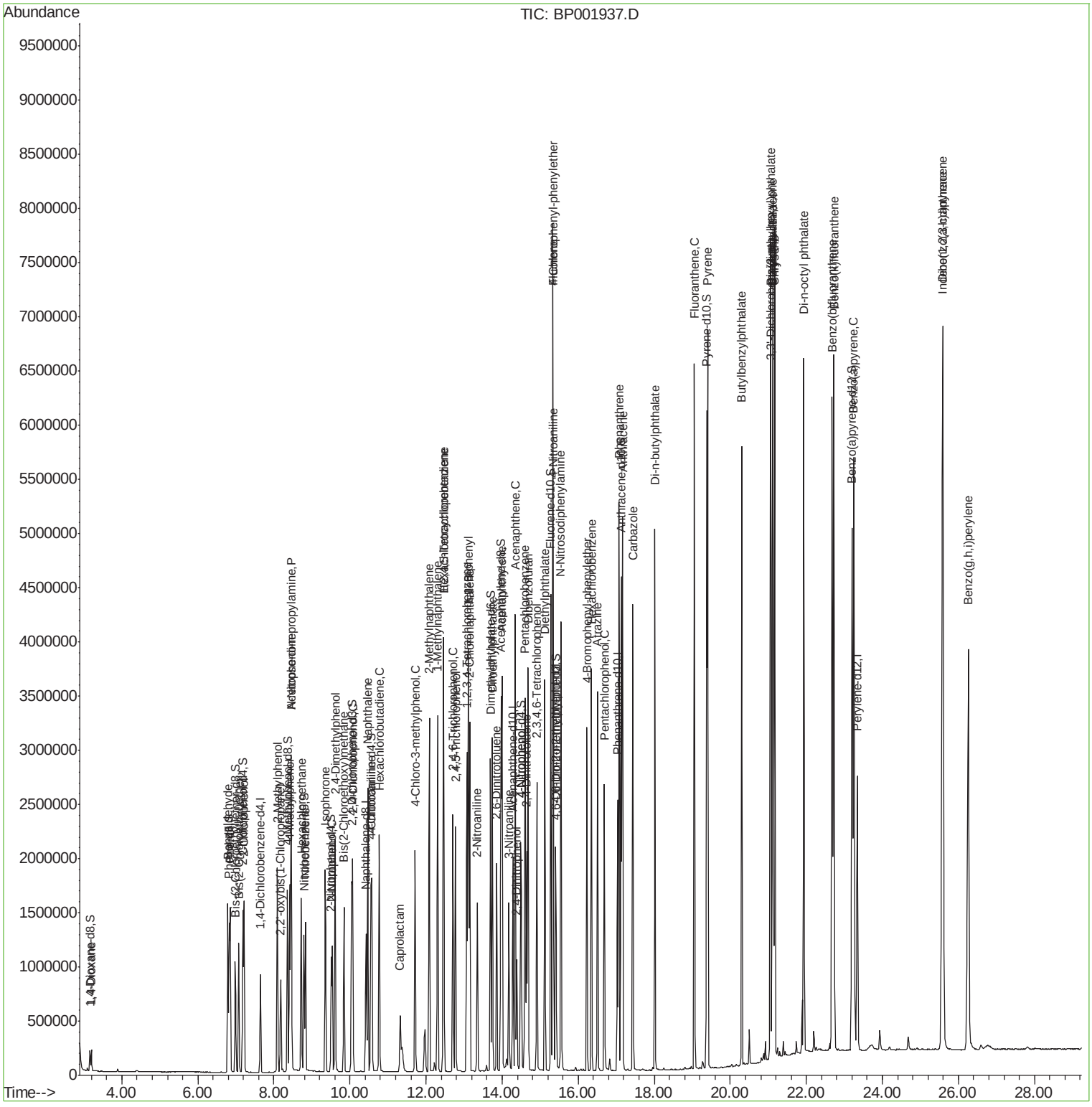

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	264612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1073311	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	669526	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1510562	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1473783	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1775160	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	98563	15.47	ng/uL	0.00
5) Phenol-d5	6.82	99	822346	41.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	433918	37.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	712392	44.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	671176	42.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	339253	46.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	384505	58.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	727778	46.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	862921	46.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2046346	43.55	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2459270	42.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	406172	49.65	ng/ul	0.00
58) Fluorene-d10	15.28	176	1770111	41.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	352775	59.24	ng/ul	0.00
71) Anthracene-d10	17.13	188	2709701	40.72	ng/ul	0.00
79) Pyrene-d10	19.38	212	3167456	41.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3709855	43.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	104478	15.290	ng/uL	97
4) Benzaldehyde	6.79	77	522862	42.721	ng/ul	98
6) Phenol	6.85	94	859878	40.583	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	669935	39.209	ng/ul	98
10) 2-Chlorophenol	7.21	128	732149	42.834	ng/ul	100
11) 2-Methylphenol	8.09	108	664729	41.438	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	708491	34.802	ng/ul	100
14) Acetophenone	8.46	105	1004209	40.979	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	469284	41.303	ng/ul	98
16) 4-Methylphenol	8.42	108	711612	41.200	ng/ul	99
17) Hexachloroethane	8.72	117	289087	42.516	ng/ul	99
20) Nitrobenzene	8.83	77	745108	41.371	ng/ul	100
21) Isophorone	9.35	82	1416629	42.795	ng/ul	99
23) 2-Nitrophenol	9.53	139	419092	53.229	ng/ul	100
24) 2,4-Dimethylphenol	9.61	107	756877	42.803	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.84	93	885732	39.539	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	720513	44.929	ng/ul	99
28) Naphthalene	10.47	128	2284532	39.830	ng/ul	99
30) 4-Chloroaniline	10.58	127	861372	46.118	ng/ul	100
31) Hexachlorobutadiene	10.77	225	488812	43.106	ng/ul	99
32) Caprolactam	11.32	113	235774m	48.662	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	718653	47.065	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	1608057	40.672	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1594292	40.916	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	905251	41.510	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	539886	45.832	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	602464	51.687	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	637143	49.648	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	2093845	40.115	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	1656956	40.205	ng/ul	99
43) 2-Nitroaniline	13.35	65	411400	49.730	ng/ul	98
45) Dimethylphthalate	13.75	163	2109838	42.665	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	457580	53.096	ng/ul	100
48) Acenaphthylene	14.00	152	2588956	41.249	ng/ul	99
49) 3-Nitroaniline	14.18	138	434225	49.489	ng/ul	94
50) Acenaphthene	14.35	153	1735185	40.458	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	252858	70.704	ng/ul	96
53) 4-Nitrophenol	14.50	109	289477	47.790	ng/ul	99
54) Dibenzofuran	14.68	168	2421713	40.094	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	641538	50.558	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	570118	54.968	ng/ul	99
57) Diethylphthalate	15.12	149	2092106	44.246	ng/ul	99
59) Fluorene	15.33	166	1911715	39.786	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	1003294	40.235	ng/ul	99
61) 4-Nitroaniline	15.35	138	449380	45.362	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	383764	57.781	ng/ul	95
65) N-Nitrosodiphenylamine	15.55	169	1702343	39.307	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	689948	41.613	ng/ul	99
67) Hexachlorobenzene	16.35	284	784894	41.022	ng/ul	99
68) Atrazine	16.51	200	705651	45.193	ng/ul	100
69) Pentachlorophenol	16.69	266	500423	54.021	ng/ul	99
70) Phenanthrene	17.07	178	3297417	39.582	ng/ul	98
72) Anthracene	17.17	178	3243846	39.421	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	976006	39.413	ng/uL	99
74) Pentachlorobenzene	14.61	250	949752	39.348	ng/uL	98
75) Carbazole	17.43	167	2922855	42.592	ng/ul	100
76) Di-n-butylphthalate	18.02	149	3632384	48.098	ng/ul	99
77) Fluoranthene	19.06	202	4090152	45.850	ng/ul	99
80) Pyrene	19.40	202	4059364	40.494	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1751393	56.275	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.05	252	1526187	47.885	ng/ul	98
83) Benzo(a)anthracene	21.12	228	4032103	41.545	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	2537941	49.220	ng/ul#	98
85) Chrysene	21.16	228	3859511	40.706	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	4436800	49.906	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	4470913	42.803	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	4384695	40.497	ng/ul	99
91) Benzo(a)pyrene	23.24	252	4076731	41.646	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	5363590	43.863	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	4438975	43.222	ng/ul	100
94) Benzo(g,h,i)perylene	26.26	276	4579985	44.060	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