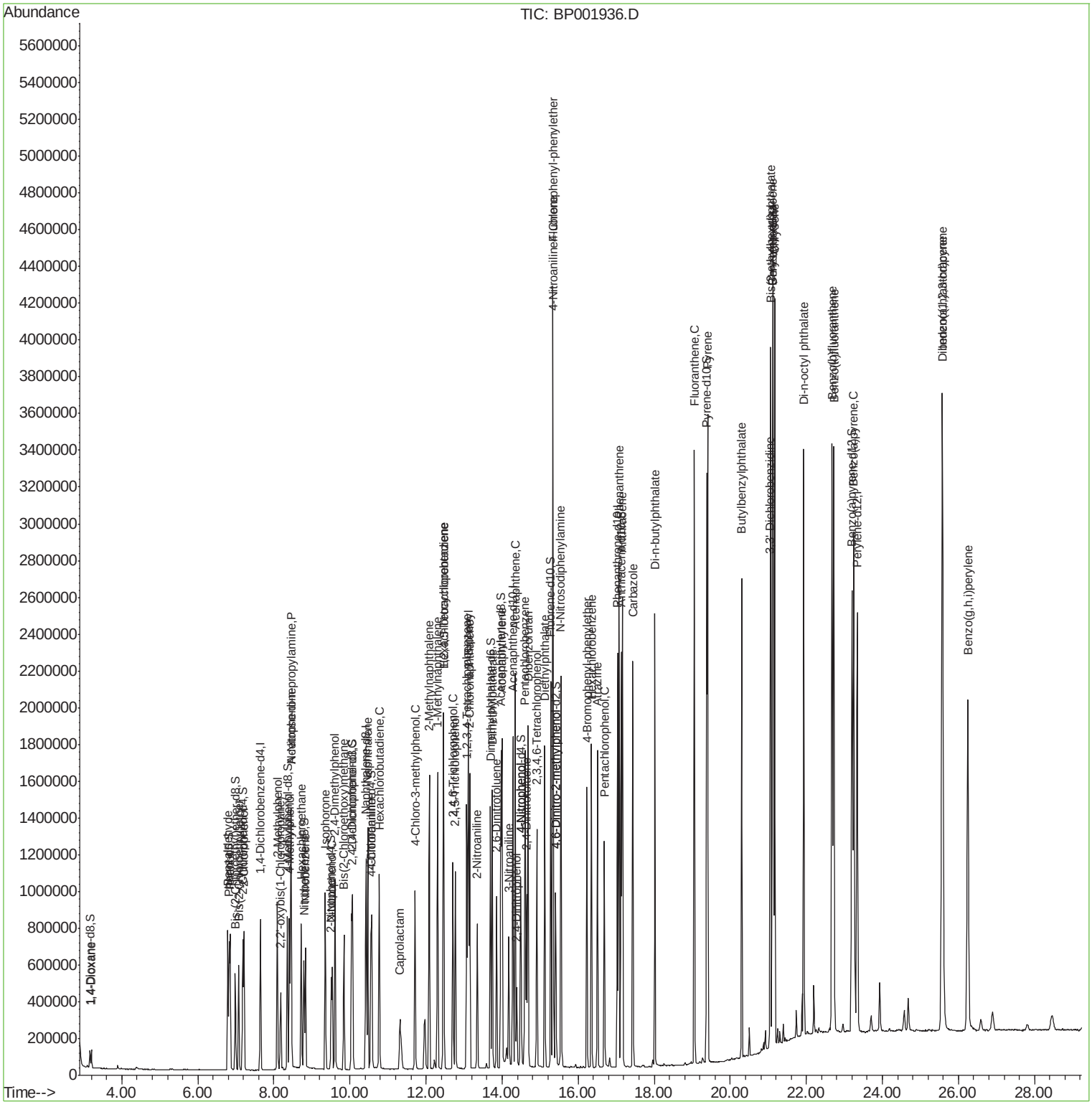
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\
Data File : BP001936.D
Acq On : 27 Feb 2020 12:39
Operator : CG/JU
Sample : SSTD02081
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02081

Quant Time: Feb 27 13:28:44 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



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	240779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	970648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	610288	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1359045	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1494436	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1633586	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	48695	8.40	ng/uL	0.00
5) Phenol-d5	6.82	99	393768	21.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	210560	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	339562	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	323368	22.41	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	160211	24.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	181406	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	346277	24.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	395230	23.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	992069	23.16	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1214144	23.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	188983	25.34	ng/ul	0.00
58) Fluorene-d10	15.27	176	864789	22.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	156097	29.13	ng/ul	0.00
71) Anthracene-d10	17.13	188	1335418	22.31	ng/ul	0.00
79) Pyrene-d10	19.37	212	1576653	20.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1811666	22.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	51907	8.348	ng/uL	100
4) Benzaldehyde	6.79	77	255531	22.945	ng/ul	100
6) Phenol	6.85	94	409447	21.237	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.08	93	323525	20.809	ng/ul	100
10) 2-Chlorophenol	7.21	128	351586	22.605	ng/ul	100
11) 2-Methylphenol	8.09	108	318609	21.827	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	351193	18.959	ng/ul	100
14) Acetophenone	8.45	105	495818	22.235	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	230341	22.279	ng/ul	100
16) 4-Methylphenol	8.41	108	346139	22.024	ng/ul	100
17) Hexachloroethane	8.72	117	139563	22.557	ng/ul	100
20) Nitrobenzene	8.83	77	359037	22.043	ng/ul	100
21) Isophorone	9.35	82	678975	22.680	ng/ul	100
23) 2-Nitrophenol	9.53	139	199025	27.952	ng/ul	100
24) 2,4-Dimethylphenol	9.60	107	364994	22.824	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.84	93	426609	21.058	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	346217	23.873	ng/ul	100
28) Naphthalene	10.46	128	1125670	21.702	ng/ul	100
30) 4-Chloroaniline	10.57	127	395464	23.413	ng/ul	100
31) Hexachlorobutadiene	10.77	225	239364	23.341	ng/ul	100
32) Caprolactam	11.31	113	110443	25.206	ng/ul	100
33) 4-Chloro-3-methylphenol	11.71	107	342484	24.802	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	792566	22.166	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	783220	22.227	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	444879	22.380	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	247198	23.022	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	284722	26.798	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	302849	25.890	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	1035968	21.774	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	818166	21.779	ng/ul	100
43) 2-Nitroaniline	13.35	65	192284	25.499	ng/ul	100
45) Dimethylphthalate	13.74	163	1023655	22.709	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	210029	26.736	ng/ul	100
48) Acenaphthylene	14.00	152	1285601	22.471	ng/ul	100
49) 3-Nitroaniline	14.17	138	196188	24.530	ng/ul	100
50) Acenaphthene	14.35	153	858358	21.956	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	106577	32.694	ng/ul	100
53) 4-Nitrophenol	14.49	109	137416	24.888	ng/ul	100
54) Dibenzofuran	14.68	168	1213634	22.043	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	302768	26.176	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.91	232	278289	29.436	ng/ul	100
57) Diethylphthalate	15.12	149	1015573	23.563	ng/ul	100
59) Fluorene	15.33	166	984350	22.474	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	515362	22.673	ng/ul	100
61) 4-Nitroaniline	15.35	138	211001	23.367	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	174435	29.192	ng/ul	100
65) N-Nitrosodiphenylamine	15.55	169	845062	21.688	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	333921	22.385	ng/ul	100
67) Hexachlorobenzene	16.35	284	381867	22.183	ng/ul	100
68) Atrazine	16.50	200	331548	23.601	ng/ul	100
69) Pentachlorophenol	16.69	266	232403	27.885	ng/ul	100
70) Phenanthrene	17.07	178	1637794	21.852	ng/ul	100
72) Anthracene	17.16	178	1642177	22.181	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	478735	21.488	ng/uL	100
74) Pentachlorobenzene	14.60	250	466052	21.461	ng/uL	100
75) Carbazole	17.43	167	1450718	23.497	ng/ul	100
76) Di-n-butylphthalate	18.02	149	1742496	25.646	ng/ul	100
77) Fluoranthene	19.05	202	2034013	25.343	ng/ul	100
80) Pyrene	19.40	202	2089433	20.555	ng/ul	100
81) Butylbenzylphthalate	20.29	149	828161	26.243	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.05	252	690116	21.353	ng/ul	100
83) Benzo(a)anthracene	21.11	228	2094820	21.286	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1248140	23.871	ng/ul	100
85) Chrysene	21.16	228	1987513	20.672	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	2140985	26.170	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2254931	23.459	ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	2144738	21.526	ng/ul	100
91) Benzo(a)pyrene	23.24	252	2041388	22.661	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.57	276	2615561	23.244	ng/ul	100
93) Dibenzo(a,h)anthracene	25.59	278	2180688	23.073	ng/ul	100
94) Benzo(g,h,i)perylene	26.24	276	2202812	23.028	ng/ul	100

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