Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
Data File : BP000091.D
Acq On : 06 Sep 2019 15:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 16:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02010

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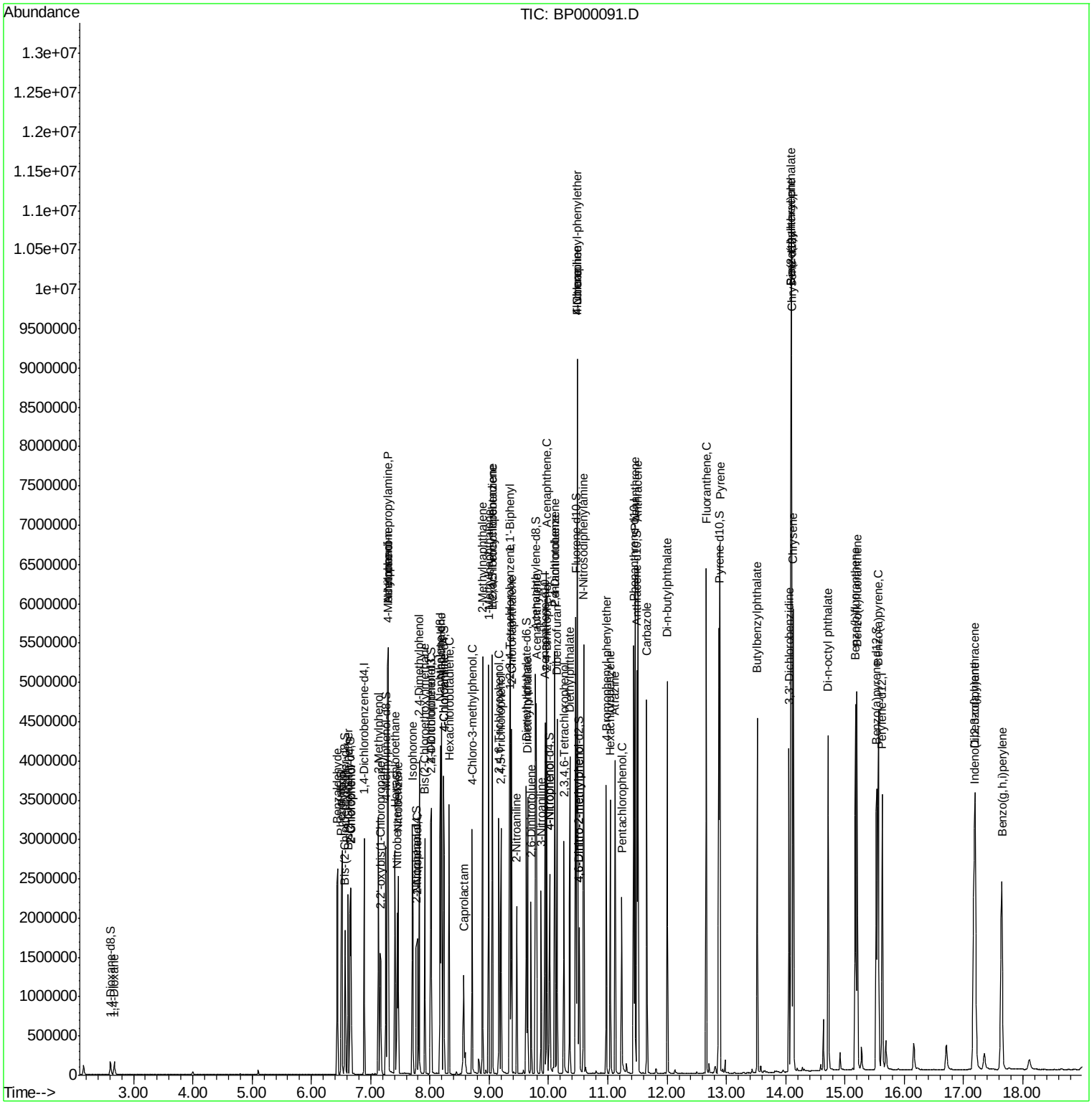

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	440246	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1689320	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.94	164	916872	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1675848	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1448720	20.00	ng/ul	0.00
86) Perylene-d12	15.63	264	1571264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	100723	8.11	ng/uL	0.00
5) Phenol-d5	6.50	99	805504	21.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	430689	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	650500	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	608926	21.62	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	287357	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	278757	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	576337	21.74	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	774622	23.63	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1433333	21.17	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	1964593	23.48	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	259392	21.44	ng/ul	0.00
58) Fluorene-d10	10.46	176	1258315	21.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	159030	20.65	ng/ul	0.00
71) Anthracene-d10	11.49	188	1801002	22.19	ng/ul	0.00
79) Pyrene-d10	12.87	212	1882114	21.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1688666	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	100639	7.985	ng/uL	100
4) Benzaldehyde	6.44	77	506444	26.730	ng/ul	99
6) Phenol	6.52	94	832100	21.292	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.62	93	658319	21.507	ng/ul	100
10) 2-Chlorophenol	6.68	128	666514	20.820	ng/ul	99
11) 2-Methylphenol	7.13	108	625095	21.388	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.16	45	639368	21.794	ng/ul	98
14) Acetophenone	7.29	105	951931	22.522	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.29	70	410940	20.700	ng/ul	100
16) 4-Methylphenol	7.28	108	648212	22.307	ng/ul	99
17) Hexachloroethane	7.41	117	261988	20.709	ng/ul	97
20) Nitrobenzene	7.46	77	653203	21.564	ng/ul	100
21) Isophorone	7.70	82	1238368	20.891	ng/ul	100
23) 2-Nitrophenol	7.79	139	312820	21.679	ng/ul	96
24) 2,4-Dimethylphenol	7.82	107	668158	20.723	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.92	93	825737	21.109	ng/ul	100
27) 2,4-Dichlorophenol	8.02	162	547477	20.588	ng/ul	99
28) Naphthalene	8.19	128	1931572	20.991	ng/ul	100
30) 4-Chloroaniline	8.24	127	762908	22.951	ng/ul	100
31) Hexachlorobutadiene	8.32	225	347637	20.804	ng/ul	100
32) Caprolactam	8.57	113	224923m	24.664	ng/ul	
33) 4-Chloro-3-methylphenol	8.71	107	557838	20.687	ng/ul	96
34) 2-Methylnaphthalene	8.89	142	1317401	20.964	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1279016	21.327	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	633979	20.775	ng/ul	99
38) Hexachlorocyclopentadiene	9.05	237	322022	19.990	ng/ul	98
39) 2,4,6-Trichlorophenol	9.16	196	378065	20.894	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	393024	20.027	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	1567962	20.762	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	1251926	21.294	ng/ul	96
43) 2-Nitroaniline	9.46	65	291973	22.135	ng/ul	94
45) Dimethylphthalate	9.65	163	1435705	21.015	ng/ul	100
46) 2,6-Dinitrotoluene	9.71	165	281319	21.920	ng/ul	88
48) Acenaphthylene	9.80	152	1817587	20.778	ng/ul	99
49) 3-Nitroaniline	9.87	138	326433	23.389	ng/ul	97
50) Acenaphthene	9.97	153	1264671	20.880	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	95536	17.551	ng/ul#	1
53) 4-Nitrophenol	10.02	109	185517	20.605	ng/ul	98
54) Dibenzofuran	10.15	168	1749665	21.055	ng/ul	96
55) 2,4-Dinitrotoluene	10.11	165	386636	21.729	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	10.26	232	305665	20.444	ng/ul	97
57) Diethylphthalate	10.36	149	1408408	21.032	ng/ul	100
59) Fluorene	10.49	166	1358996	21.142	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	685876	21.146	ng/ul	98
61) 4-Nitroaniline	10.49	138	313745	23.353	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	167665	19.990	ng/ul#	91
65) N-Nitrosodiphenylamine	10.59	169	1177333	20.920	ng/ul	100
66) 4-Bromophenyl-phenylether	10.97	248	421215	21.527	ng/ul	97
67) Hexachlorobenzene	11.05	284	434029	20.967	ng/ul#	88
68) Atrazine	11.13	200	477458	24.015	ng/ul	99
69) Pentachlorophenol	11.23	266	233087	20.091	ng/ul	99
70) Phenanthrene	11.46	178	2085279	21.041	ng/ul	99
72) Anthracene	11.51	178	2111962	21.657	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	611969	20.605	ng/uL	98
74) Pentachlorobenzene	10.10	250	579114	21.527	ng/uL	98
75) Carbazole	11.66	167	1874730	22.484	ng/ul	100
76) Di-n-butylphthalate	12.00	149	2198131	21.768	ng/ul	100
77) Fluoranthene	12.66	202	2295832	22.968	ng/ul	95
80) Pyrene	12.89	202	2282457	20.883	ng/ul	97
81) Butylbenzylphthalate	13.52	149	937397	21.856	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.05	252	736790	20.814	ng/ul#	99
83) Benzo(a)anthracene	14.09	228	2194504	20.926	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1359100	22.819	ng/ul	99
85) Chrysene	14.13	228	2008789	20.875	ng/ul	100
87) Di-n-octyl phthalate	14.72	149	2153125	21.342	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	2176189	20.897	ng/ul	99
89) Benzo(k)fluoranthene	15.21	252	2039318	20.774	ng/ul	98
91) Benzo(a)pyrene	15.56	252	2032521	20.802	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.17	276	2338733	20.806	ng/ul	99
93) Dibenzo(a,h)anthracene	17.20	278	1929565	20.725	ng/ul	99
94) Benzo(g,h,i)perylene	17.65	276	1925775	20.548	ng/ul	99

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

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