Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000076.D
Acq On : 05 Sep 2019 17:47
Operator : HP/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 00:32:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 00:09:25 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
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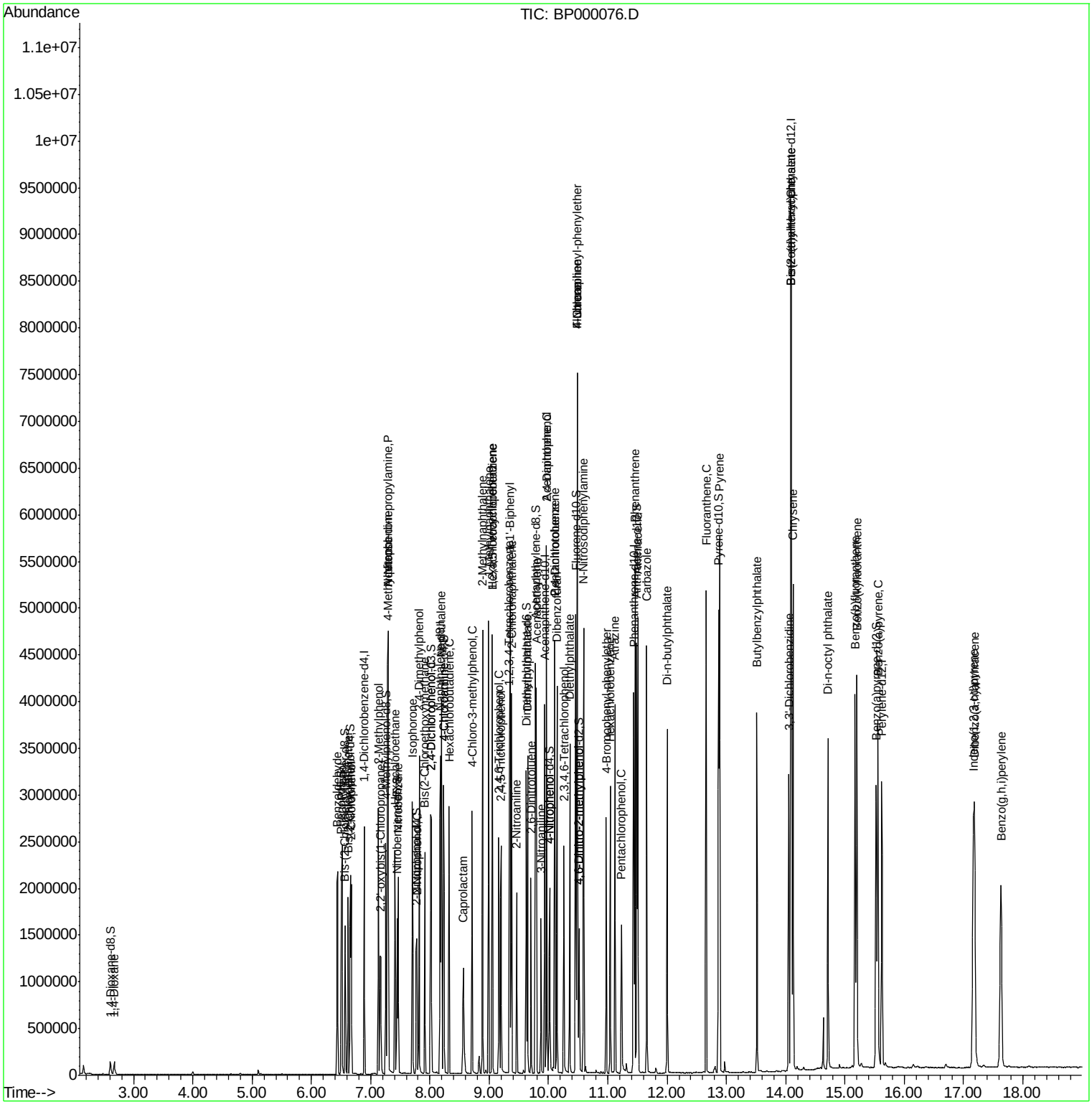

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	368137	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1424064	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	781877	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1433308	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1254603	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1318369	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	83257	9.42	ng/uL	0.00
5) Phenol-d5	6.50	99	669038	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	357229	18.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	544621	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	503248	18.23	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	231010	22.48	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	220461	23.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	478448	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	655843	20.64	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1227885	19.38	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	1637174	21.58	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	208948	19.31	ng/ul	0.00
58) Fluorene-d10	10.46	176	1036399	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	125295	19.23	ng/ul	0.00
71) Anthracene-d10	11.49	188	1505535	20.50	ng/ul	0.00
79) Pyrene-d10	12.87	212	1585960	22.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1416071	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	82742	9.308	ng/uL	100
4) Benzaldehyde	6.44	77	417631	23.551	ng/ul	100
6) Phenol	6.52	94	688948	19.416	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.62	93	543999	20.185	ng/ul	100
10) 2-Chlorophenol	6.68	128	551328	19.556	ng/ul	100
11) 2-Methylphenol	7.13	108	516796	18.662	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.16	45	538230	13.579	ng/ul	100
14) Acetophenone	7.29	105	794784	18.449	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.29	70	346646	14.897	ng/ul	100
16) 4-Methylphenol	7.28	108	532531	17.810	ng/ul	100
17) Hexachloroethane	7.41	117	218592	19.571	ng/ul	100
20) Nitrobenzene	7.46	77	532071	20.699	ng/ul	100
21) Isophorone	7.70	82	1029069	17.866	ng/ul	100
23) 2-Nitrophenol	7.79	139	253249	22.522	ng/ul	100
24) 2,4-Dimethylphenol	7.82	107	560784	19.891	ng/ul	100
25) Bis(2-Chloroethoxy)methane	7.92	93	684054	20.255	ng/ul	100
27) 2,4-Dichlorophenol	8.02	162	467659	19.693	ng/ul	100
28) Naphthalene	8.19	128	1631593	20.665	ng/ul	100
30) 4-Chloroaniline	8.23	127	639054	19.579	ng/ul	100
31) Hexachlorobutadiene	8.32	225	289014	19.755	ng/ul	100
32) Caprolactam	8.56	113	183367m	20.743	ng/ul	
33) 4-Chloro-3-methylphenol	8.71	107	467860	17.853	ng/ul	100
34) 2-Methylnaphthalene	8.89	142	1108630	18.638	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1080492	19.012	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	529446	20.986	ng/ul	100
38) Hexachlorocyclopentadiene	9.05	237	269584	17.334	ng/ul	100
39) 2,4,6-Trichlorophenol	9.16	196	319307	20.219	ng/ul	100
40) 2,4,5-Trichlorophenol	9.20	196	328636	19.190	ng/ul	100
41) 1,1'-Biphenyl	9.35	154	1310702	20.131	ng/ul	100
42) 2-Chloronaphthalene	9.38	162	1036388	21.025	ng/ul	100
43) 2-Nitroaniline	9.46	65	234659	20.389	ng/ul	100
45) Dimethylphthalate	9.65	163	1197256	18.617	ng/ul	100
46) 2,6-Dinitrotoluene	9.70	165	225960	21.580	ng/ul	100
48) Acenaphthylene	9.79	152	1544358	19.626	ng/ul	100
49) 3-Nitroaniline	9.87	138	260796	22.970	ng/ul	100
50) Acenaphthene	9.97	153	1073346	19.685	ng/ul	100
51) 2,4-Dinitrophenol	9.97	184	76449	15.916	ng/ul	100
53) 4-Nitrophenol	10.02	109	150291	17.284	ng/ul	100
54) Dibenzofuran	10.14	168	1488795	19.674	ng/ul	100
55) 2,4-Dinitrotoluene	10.11	165	318703	20.779	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.26	232	260704	18.326	ng/ul	100
57) Diethylphthalate	10.36	149	1180027	17.735	ng/ul	100
59) Fluorene	10.49	166	1144924	18.390	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.48	204	579816	18.819	ng/ul	100
61) 4-Nitroaniline	10.49	138	257487	19.902	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	10.52	198	135529	17.978	ng/ul	100
65) N-Nitrosodiphenylamine	10.59	169	1003191	20.511	ng/ul	100
66) 4-Bromophenyl-phenylether	10.97	248	344101	19.215	ng/ul	100
67) Hexachlorobenzene	11.04	284	364716	18.481	ng/ul	100
68) Atrazine	11.12	200	406814	21.636	ng/ul	100
69) Pentachlorophenol	11.23	266	190349	17.481	ng/ul	100
70) Phenanthrene	11.46	178	1783683	20.324	ng/ul	100
72) Anthracene	11.51	178	1763936	19.567	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	514853	23.073	ng/uL	100
74) Pentachlorobenzene	10.10	250	485625	21.590	ng/uL	100
75) Carbazole	11.66	167	1611465	19.889	ng/ul	100
76) Di-n-butylphthalate	12.00	149	1856158	18.089	ng/ul	100
77) Fluoranthene	12.66	202	1918645	19.264	ng/ul	100
80) Pyrene	12.89	202	1973541	21.736	ng/ul	100
81) Butylbenzylphthalate	13.52	149	757247	19.781	ng/ul	100
82) 3,3'-Dichlorobenzidine	14.05	252	615167	19.281	ng/ul	100
83) Benzo(a)anthracene	14.09	228	1909446	20.516	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1105130	19.025	ng/ul	100
85) Chrysene	14.13	228	1702255	19.876	ng/ul	100
87) Di-n-octyl phthalate	14.71	149	1785274	18.916	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	1816532	20.944	ng/ul	100
89) Benzo(k)fluoranthene	15.20	252	1716473	20.365	ng/ul	100
91) Benzo(a)pyrene	15.56	252	1706138	20.616	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.16	276	1901454	19.889	ng/ul	100
93) Dibenzo(a,h)anthracene	17.19	278	1607934	20.211	ng/ul	100
94) Benzo(g,h,i)perylene	17.63	276	1600346	20.377	ng/ul	100

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

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