Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000078.D
Acq On : 05 Sep 2019 19:27
Operator : HP/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 06 00:45:07 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 :
SSTD08006

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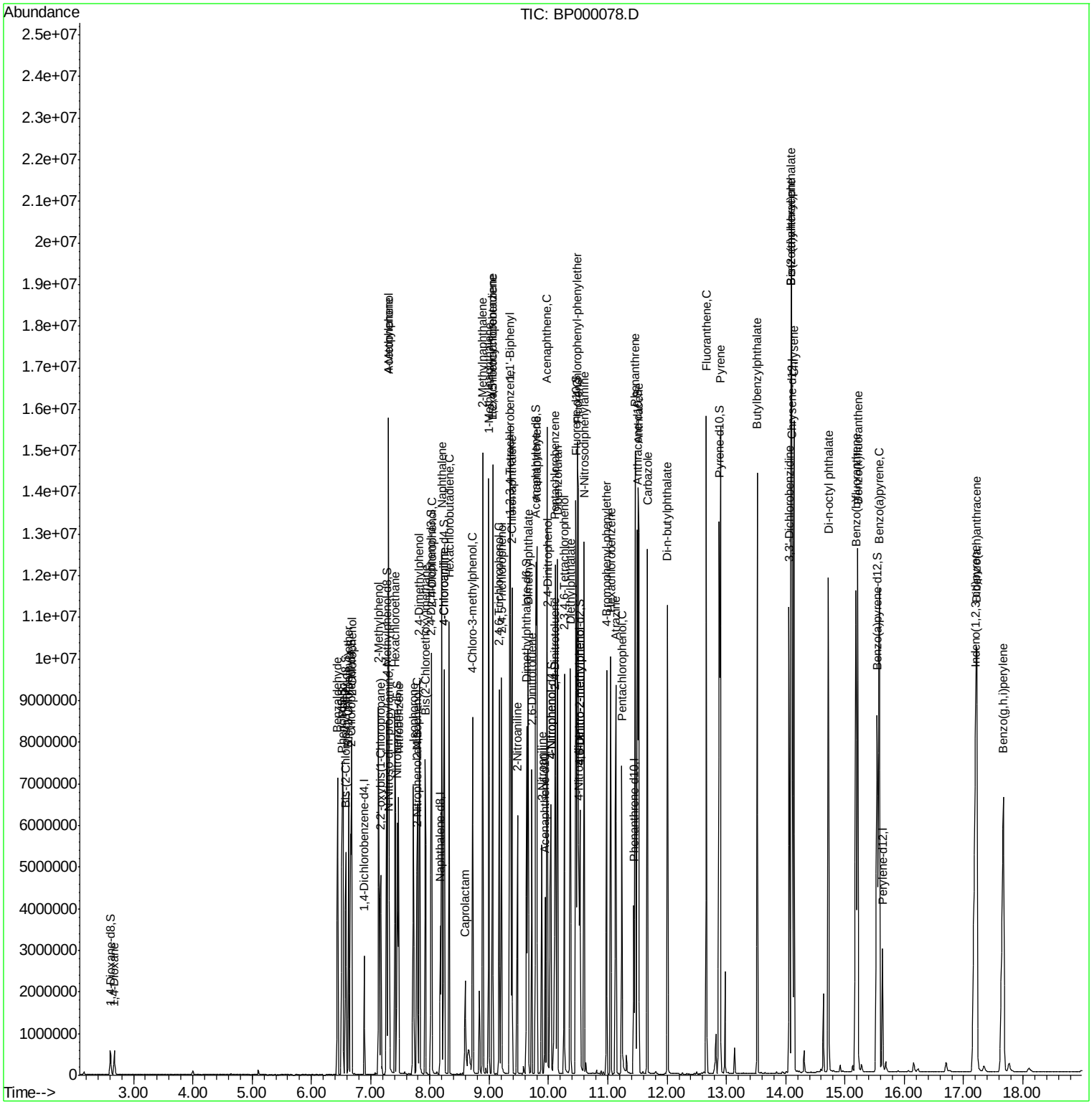

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	389422	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1474378	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.94	164	774627	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1447015	20.00	ng/ul	0.00
78) Chrysene-d12	14.11	240	1145467	20.00	ng/ul	0.01
86) Perylene-d12	15.63	264	1264996	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	354967	37.98	ng/uL	0.00
5) Phenol-d5	6.52	99	2635456	73.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.58	67	1337730	64.98	ng/ul	0.01
9) 2-Chlorophenol-d4	6.66	132	2087496	73.57	ng/ul	0.00
13) 4-Methylphenol-d8	7.27	113	1943808	66.56	ng/ul	0.02
19) Nitrobenzene-d5	7.45	128	965514	90.77	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	1010447	103.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	1806994	72.55	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	2201864	66.93	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	4222637	67.27	ng/ul	0.01
47) Acenaphthylene-d8	9.79	160	4941496	65.75	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	871039	81.25	ng/ul	0.02
58) Fluorene-d10	10.46	176	3439317	65.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	590350	89.76	ng/ul	0.02
71) Anthracene-d10	11.50	188	4788348	64.60	ng/ul	0.01
79) Pyrene-d10	12.88	212	5274320	82.98	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.55	264	5370448	78.99	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	354937	37.746	ng/uL	99
4) Benzaldehyde	6.44	77	1385525	73.862	ng/ul	97
6) Phenol	6.53	94	2729657	72.722	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.63	93	2126022	74.576	ng/ul	95
10) 2-Chlorophenol	6.68	128	2178996	73.064	ng/ul	100
11) 2-Methylphenol	7.13	108	2060545	70.340	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.17	45	2011718	47.981	ng/ul	96
14) Acetophenone	7.30	105	2742130	60.172	ng/ul	97
15) N-Nitroso-di-n-propylamine	7.32	70	1358336m	55.182	ng/ul	
16) 4-Methylphenol	7.30	108	1920745	60.725	ng/ul	95
17) Hexachloroethane	7.41	117	862758	73.024	ng/ul	96
20) Nitrobenzene	7.48	77	2088953	78.494	ng/ul	95
21) Isophorone	7.72	82	4069566	68.241	ng/ul	96
23) 2-Nitrophenol	7.79	139	1112516	95.561	ng/ul	96
24) 2,4-Dimethylphenol	7.82	107	2170842	74.373	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.92	93	2593032	74.159	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	1775230	72.202	ng/ul	97
28) Naphthalene	8.20	128	5399196	66.050	ng/ul	94
30) 4-Chloroaniline	8.25	127	2231464	66.035	ng/ul	97
31) Hexachlorobutadiene	8.32	225	1084908	71.626	ng/ul	99
32) Caprolactam	8.60	113	609325m	66.577	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	1901342	70.077	ng/ul	99
34) 2-Methylnaphthalene	8.89	142	3831242	62.210	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	3631565	61.718	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	1856978	74.296	ng/ul	97
38) Hexachlorocyclopentadiene	9.05	237	1132433	73.496	ng/ul	99
39) 2,4,6-Trichlorophenol	9.17	196	1281812	81.927	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	1331400	78.472	ng/ul	99
41) 1,1'-Biphenyl	9.36	154	4330523	67.135	ng/ul	95
42) 2-Chloronaphthalene	9.38	162	3528959	72.260	ng/ul	96
43) 2-Nitroaniline	9.47	65	970326	85.100	ng/ul	89
45) Dimethylphthalate	9.66	163	4153749	65.193	ng/ul	98
46) 2,6-Dinitrotoluene	9.72	165	984648	94.919	ng/ul	94
48) Acenaphthylene	9.80	152	4909640	62.975	ng/ul	94
49) 3-Nitroaniline	9.89	138	964040	85.704	ng/ul	97
50) Acenaphthene	9.97	153	3505775	64.897	ng/ul	99
51) 2,4-Dinitrophenol	9.99	184	435543	91.526	ng/ul#	1
53) 4-Nitrophenol	10.04	109	637466	73.995	ng/ul	94
54) Dibenzofuran	10.15	168	4709028	62.811	ng/ul	93
55) 2,4-Dinitrotoluene	10.12	165	1292103	85.033	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	10.26	232	1031542	73.190	ng/ul	97
57) Diethylphthalate	10.37	149	4236160	64.261	ng/ul	98
59) Fluorene	10.50	166	3493357	56.637	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	1854247	60.745	ng/ul	97
61) 4-Nitroaniline	10.51	138	948251	73.978	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	646104	84.895	ng/ul#	85
65) N-Nitrosodiphenylamine	10.60	169	3301089	66.852	ng/ul	97
66) 4-Bromophenyl-phenylether	10.98	248	1265058	69.972	ng/ul	96
67) Hexachlorobenzene	11.05	284	1286305	64.562	ng/ul	92
68) Atrazine	11.13	200	1306915	68.847	ng/ul	99
69) Pentachlorophenol	11.24	266	858030	78.053	ng/ul	100
70) Phenanthrene	11.46	178	5668327	63.976	ng/ul	93
72) Anthracene	11.52	178	5280053	58.016	ng/ul	93
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	1882305	83.558	ng/uL	99
74) Pentachlorobenzene	10.11	250	1633323	71.925	ng/uL	98
75) Carbazole	11.67	167	5171902	63.226	ng/ul	95
76) Di-n-butylphthalate	12.00	149	6097752	58.861	ng/ul#	95
77) Fluoranthene	12.66	202	6283651	62.494	ng/ul#	93
80) Pyrene	12.90	202	5974850	72.076	ng/ul	98
81) Butylbenzylphthalate	13.52	149	3172254	90.763	ng/ul	99
82) 3,3'-Dichlorobenzidine	14.06	252	2452591	84.195	ng/ul	99
83) Benzo(a)anthracene	14.10	228	5882302	69.225	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	14.09	149	3726354	70.260	ng/ul#	96
85) Chrysene	14.14	228	5295765	67.727	ng/ul	92
87) Di-n-octyl phthalate	14.72	149	6727831	74.294	ng/ul	100
88) Benzo(b)fluoranthene	15.19	252	6672649	80.179	ng/ul	97
89) Benzo(k)fluoranthene	15.22	252	5767418	71.313	ng/ul	98
91) Benzo(a)pyrene	15.58	252	5925749	74.626	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.20	276	7785170	84.867	ng/ul	96
93) Dibenzo(a,h)anthracene	17.22	278	6138774	80.417	ng/ul	98
94) Benzo(g,h,i)perylene	17.67	276	6433069	85.369	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