Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
Data File : BP000102.D
Acq On : 06 Sep 2019 20:22
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 08 02:19:26 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 :
SSTD02011

Manual Integrations APPROVED
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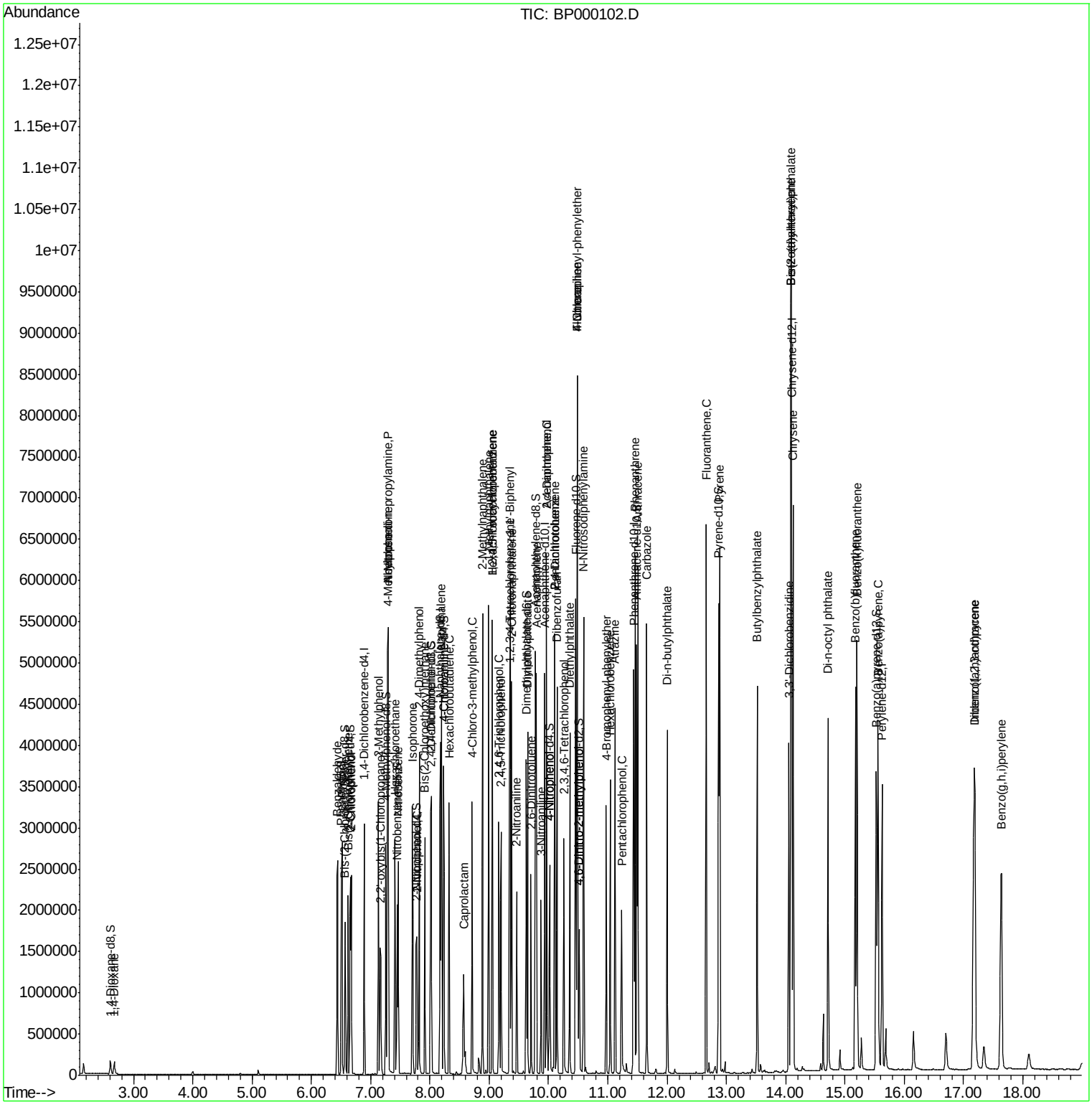

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	442391	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1676493	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	920174	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1677959	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1440700	20.00	ng/ul	0.00
86) Perylene-d12	15.63	264	1563854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	99895	8.01	ng/uL	0.00
5) Phenol-d5	6.50	99	797639	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	429604	21.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	639737	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	602367	21.28	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	275938	21.68	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	263540	21.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	561345	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	766374	23.56	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1433851	21.10	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	1952312	23.25	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	249245	20.53	ng/ul	0.00
58) Fluorene-d10	10.46	176	1231790	21.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	147833	19.17	ng/ul	0.00
71) Anthracene-d10	11.49	188	1772337	21.81	ng/ul	0.00
79) Pyrene-d10	12.87	212	1870635	21.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1711295	21.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	100083	7.902	ng/uL	99
4) Benzaldehyde	6.44	77	503721	26.458	ng/ul	98
6) Phenol	6.52	94	828140	21.088	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.62	93	660914	21.487	ng/ul	99
10) 2-Chlorophenol	6.68	128	662726	20.602	ng/ul	100
11) 2-Methylphenol	7.13	108	618175	21.048	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.16	45	641051	21.745	ng/ul	99
14) Acetophenone	7.29	105	940237	22.137	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.29	70	407204	20.412	ng/ul	99
16) 4-Methylphenol	7.28	108	639760	21.910	ng/ul	98
17) Hexachloroethane	7.41	117	260125	20.462	ng/ul	98
20) Nitrobenzene	7.46	77	642998	21.390	ng/ul	100
21) Isophorone	7.70	82	1233592	20.970	ng/ul	100
23) 2-Nitrophenol	7.79	139	300707	20.999	ng/ul	96
24) 2,4-Dimethylphenol	7.82	107	671342	20.981	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.92	93	811944	20.916	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	545562	20.673	ng/ul	99
28) Naphthalene	8.19	128	1916839	20.990	ng/ul	100
30) 4-Chloroaniline	8.23	127	755901	22.914	ng/ul	100
31) Hexachlorobutadiene	8.32	225	343549	20.717	ng/ul	99
32) Caprolactam	8.57	113	218221m	24.112	ng/ul	
33) 4-Chloro-3-methylphenol	8.71	107	551531	20.610	ng/ul	96
34) 2-Methylnaphthalene	8.89	142	1321774	21.194	ng/ul	99

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1297916	21.808	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	627400	20.486	ng/ul	98
38) Hexachlorocyclopentadiene	9.05	237	307869	19.043	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	374430	20.619	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	381738	19.382	ng/ul	98
41) 1,1'-Biphenyl	9.35	154	1575859	20.792	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	1238631	20.992	ng/ul	100
43) 2-Nitroaniline	9.46	65	280669	21.201	ng/ul	95
45) Dimethylphthalate	9.65	163	1454467	21.213	ng/ul	100
46) 2,6-Dinitrotoluene	9.70	165	274243	21.292	ng/ul	99
48) Acenaphthylene	9.79	152	1826339	20.803	ng/ul	100
49) 3-Nitroaniline	9.88	138	313056	22.350	ng/ul	97
50) Acenaphthene	9.97	153	1275019	20.976	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	86957	15.918	ng/ul	90
53) 4-Nitrophenol	10.02	109	182954	20.247	ng/ul	97
54) Dibenzofuran	10.14	168	1733232	20.783	ng/ul	99
55) 2,4-Dinitrotoluene	10.11	165	381640	21.371	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.26	232	306485	20.425	ng/ul	98
57) Diethylphthalate	10.36	149	1408952	20.965	ng/ul	99
59) Fluorene	10.49	166	1351668	20.952	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	678320	20.838	ng/ul	99
61) 4-Nitroaniline	10.49	138	300007	22.250	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	155313	18.494	ng/ul#	92
65) N-Nitrosodiphenylamine	10.59	169	1187970	21.083	ng/ul	99
66) 4-Bromophenyl-phenylether	10.98	248	408820	20.867	ng/ul	98
67) Hexachlorobenzene	11.05	284	441266	21.290	ng/ul#	86
68) Atrazine	11.12	200	490165	24.623	ng/ul	100
69) Pentachlorophenol	11.23	266	229036	19.717	ng/ul	99
70) Phenanthrene	11.46	178	2092876	21.091	ng/ul	100
72) Anthracene	11.51	178	2092913	21.434	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	601385	20.223	ng/uL	99
74) Pentachlorobenzene	10.10	250	570576	21.183	ng/uL	98
75) Carbazole	11.66	167	1874263	22.450	ng/ul	100
76) Di-n-butylphthalate	12.00	149	2171568	21.478	ng/ul	99
77) Fluoranthene	12.66	202	2277536	22.756	ng/ul	97
80) Pyrene	12.89	202	2291240	21.080	ng/ul	97
81) Butylbenzylphthalate	13.52	149	899863	21.098	ng/ul	96
82) 3,3'-Dichlorobenzidine	14.05	252	717918	20.394	ng/ul	98
83) Benzo(a)anthracene	14.09	228	2199065	21.086	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1325387	22.377	ng/ul	99
85) Chrysene	14.13	228	2016532	21.072	ng/ul	98
87) Di-n-octyl phthalate	14.72	149	2149545	21.408	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	2090599	20.170	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	2112693	21.623	ng/ul	99
91) Benzo(a)pyrene	15.56	252	2048109	21.061	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.17	276	2346095	20.970	ng/ul	98
93) Dibenzo(a,h)anthracene	17.19	278	1958627	21.136	ng/ul	100
94) Benzo(g,h,i)perylene	17.64	276	1941074	20.809	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