Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
Data File : BP000082.D
Acq On : 06 Sep 2019 09:27
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 13:38:58 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 :
SSTD02009

Manual Integrations APPROVED
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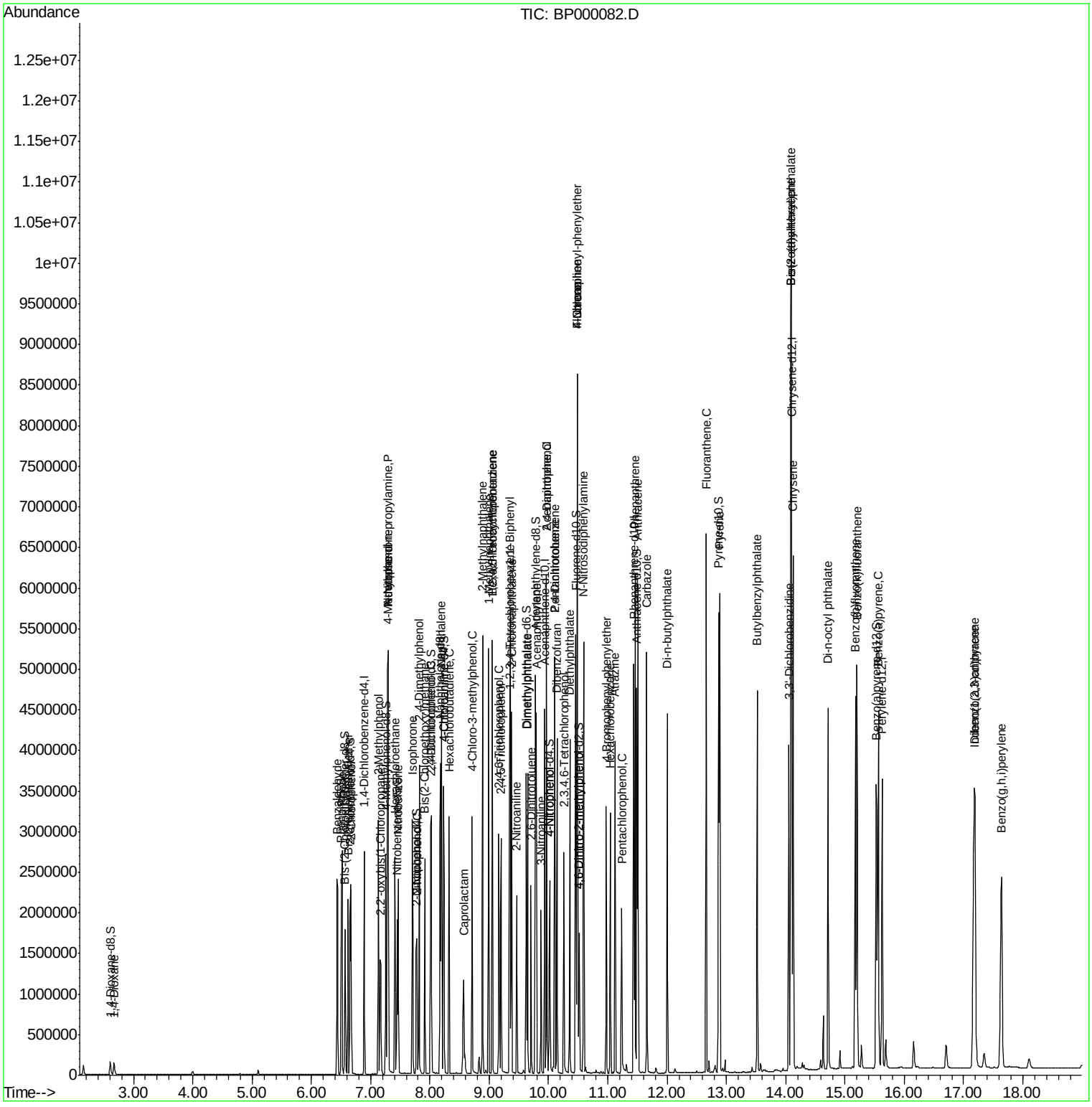

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	412341	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1582207	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	867904	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1614069	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1385213	20.00	ng/ul	0.00
86) Perylene-d12	15.63	264	1510744	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	93298	8.02	ng/uL	0.00
5) Phenol-d5	6.50	99	760822	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	401764	21.88	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	616150	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	578621	21.93	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	264018	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	250073	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	536640	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	728167	23.72	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1375534	21.46	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	1828998	23.09	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	241336	21.08	ng/ul	0.00
58) Fluorene-d10	10.46	176	1187702	21.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	147039	19.82	ng/ul	0.00
71) Anthracene-d10	11.49	188	1706868	21.84	ng/ul	0.00
79) Pyrene-d10	12.87	212	1806473	21.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1654105	21.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	94794	8.030	ng/uL	100
4) Benzaldehyde	6.43	77	470498	26.514	ng/ul	94
6) Phenol	6.52	94	785778	21.467	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	611891	21.343	ng/ul	100
10) 2-Chlorophenol	6.68	128	626391	20.891	ng/ul	100
11) 2-Methylphenol	7.13	108	580500	21.206	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	596972	21.726	ng/ul	99
14) Acetophenone	7.29	105	897078	22.661	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.29	70	390593	21.007	ng/ul	98
16) 4-Methylphenol	7.28	108	604122	22.197	ng/ul	99
17) Hexachloroethane	7.41	117	246679	20.819	ng/ul	99
20) Nitrobenzene	7.46	77	602780	21.247	ng/ul	99
21) Isophorone	7.70	82	1160074	20.895	ng/ul	100
23) 2-Nitrophenol	7.79	139	287853	21.299	ng/ul	96
24) 2,4-Dimethylphenol	7.82	107	638660	21.149	ng/ul	100
25) Bis(2-Chloroethoxy)methane	7.92	93	764141	20.857	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	522305	20.971	ng/ul	99
28) Naphthalene	8.19	128	1838765	21.335	ng/ul	100
30) 4-Chloroaniline	8.23	127	720416	23.140	ng/ul	100
31) Hexachlorobutadiene	8.32	225	325633	20.807	ng/ul	99
32) Caprolactam	8.57	113	213032m	24.942	ng/ul	
33) 4-Chloro-3-methylphenol	8.71	107	524957	20.786	ng/ul	99
34) 2-Methylnaphthalene	8.89	142	1240933	21.084	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1192773	21.235	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	596191	20.639	ng/ul	98
38) Hexachlorocyclopentadiene	9.05	237	305850	20.057	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	358533	20.933	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	378614	20.381	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	1481839	20.729	ng/ul	100
42) 2-Chloronaphthalene	9.38	162	1161240	20.866	ng/ul	99
43) 2-Nitroaniline	9.46	65	268667	21.517	ng/ul	99
45) Dimethylphthalate	9.65	163	1346615	20.823	ng/ul	100
46) 2,6-Dinitrotoluene	9.70	165	269025	22.145	ng/ul	97
48) Acenaphthylene	9.79	152	1722430	20.801	ng/ul	100
49) 3-Nitroaniline	9.88	138	301121	22.793	ng/ul	97
50) Acenaphthene	9.97	153	1193551	20.818	ng/ul	100
51) 2,4-Dinitrophenol	9.98	184	91920	17.839	ng/ul	95
53) 4-Nitrophenol	10.02	109	175301	20.568	ng/ul	96
54) Dibenzofuran	10.15	168	1644677	20.909	ng/ul	96
55) 2,4-Dinitrotoluene	10.11	165	377370	22.405	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	10.26	232	293066	20.707	ng/ul	99
57) Diethylphthalate	10.36	149	1347053	21.251	ng/ul	99
59) Fluorene	10.49	166	1298336	21.338	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	642280	20.919	ng/ul	98
61) 4-Nitroaniline	10.49	138	296640	23.325	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	153204	18.965	ng/ul	94
65) N-Nitrosodiphenylamine	10.59	169	1104422	20.376	ng/ul	98
66) 4-Bromophenyl-phenylether	10.98	248	390582	20.726	ng/ul	98
67) Hexachlorobenzene	11.05	284	412626	20.696	ng/ul#	90
68) Atrazine	11.12	200	474430	24.776	ng/ul	99
69) Pentachlorophenol	11.23	266	223822	20.030	ng/ul	98
70) Phenanthrene	11.46	178	1998797	20.940	ng/ul	100
72) Anthracene	11.51	178	1991350	21.201	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	577882	20.202	ng/uL	100
74) Pentachlorobenzene	10.10	250	547028	21.113	ng/uL	99
75) Carbazole	11.66	167	1809528	22.533	ng/ul	99
76) Di-n-butylphthalate	12.00	149	2135521	21.957	ng/ul	100
77) Fluoranthene	12.66	202	2191821	22.766	ng/ul	96
80) Pyrene	12.89	202	2218170	21.225	ng/ul#	92
81) Butylbenzylphthalate	13.52	149	922822	22.503	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.05	252	740160	21.868	ng/ul	99
83) Benzo(a)anthracene	14.09	228	2156754	21.509	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1305475	22.924	ng/ul	100
85) Chrysene	14.13	228	1926987	20.943	ng/ul	100
87) Di-n-octyl phthalate	14.72	149	2215804	22.843	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	2046389	20.438	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	2074098	21.975	ng/ul	98
91) Benzo(a)pyrene	15.56	252	1995307	21.239	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.17	276	2274995	21.050	ng/ul	99
93) Dibenzo(a,h)anthracene	17.19	278	1903264	21.261	ng/ul	99
94) Benzo(g,h,i)perylene	17.64	276	1892002	20.996	ng/ul	98

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

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