Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000077.D
Acq On : 05 Sep 2019 19:03
Operator : HP/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 06 00:40:10 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 :
SSTD04005

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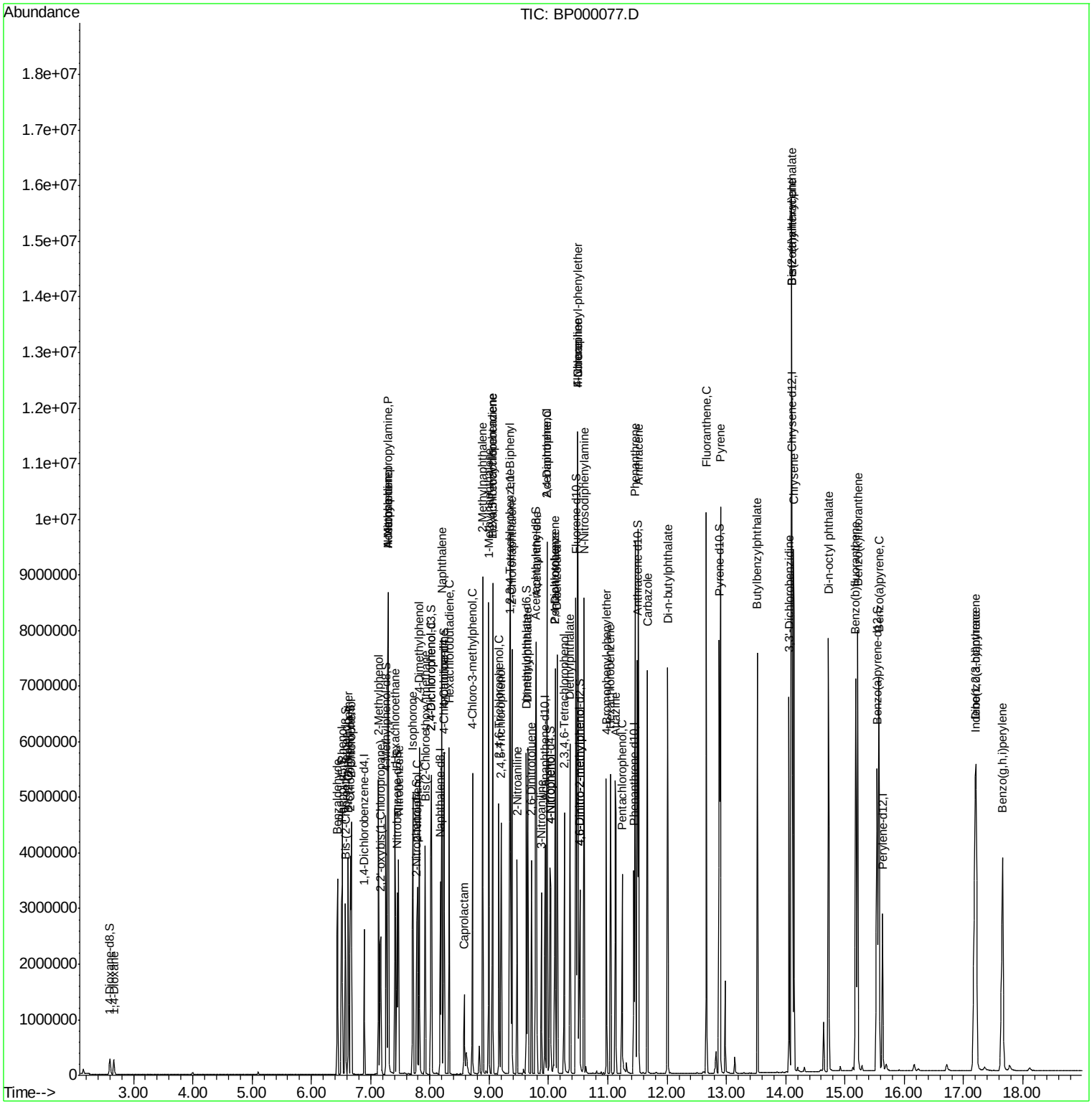

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	351630	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1358699	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.94	164	733639	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.44	188	1304306	20.00	ng/ul	0.00
78) Chrysene-d12	14.11	240	1099232	20.00	ng/ul	0.01
86) Perylene-d12	15.63	264	1204343	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	172229	20.41	ng/uL	-0.01
5) Phenol-d5	6.51	99	1312556	40.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	677134	36.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	1041494	40.65	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	981624	37.22	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	472848	48.24	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	485248	53.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	921872	40.16	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	1170180	38.60	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	2275948	38.28	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2783418	39.10	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	425101	41.87	ng/ul	0.00
58) Fluorene-d10	10.46	176	1933079	38.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	277435	46.80	ng/ul	0.01
71) Anthracene-d10	11.50	188	2699888	40.41	ng/ul	0.01
79) Pyrene-d10	12.87	212	2850353	46.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.54	264	2772414	42.83	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	173338	20.415	ng/uL	100
4) Benzaldehyde	6.44	77	623588	36.816	ng/ul	99
6) Phenol	6.52	94	1392208	41.077	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	1082456	42.051	ng/ul	98
10) 2-Chlorophenol	6.68	128	1110206	41.228	ng/ul	97
11) 2-Methylphenol	7.13	108	1024501	38.732	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.17	45	1026714	27.120	ng/ul	98
14) Acetophenone	7.30	105	1523356	37.020	ng/ul	97
15) N-Nitroso-di-n-propylamine	7.30	70	681596	30.666	ng/ul	99
16) 4-Methylphenol	7.29	108	1070118	37.469	ng/ul	99
17) Hexachloroethane	7.41	117	440234	41.266	ng/ul	96
20) Nitrobenzene	7.47	77	1063040	43.346	ng/ul	96
21) Isophorone	7.71	82	2039741	37.116	ng/ul	100
23) 2-Nitrophenol	7.79	139	543713	50.679	ng/ul#	90
24) 2,4-Dimethylphenol	7.82	107	1113860	41.410	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.92	93	1331385	41.318	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	921015	40.649	ng/ul	100
28) Naphthalene	8.20	128	3073783	40.804	ng/ul	99
30) 4-Chloroaniline	8.24	127	1223544	39.291	ng/ul	99
31) Hexachlorobutadiene	8.32	225	569515	40.801	ng/ul	100
32) Caprolactam	8.58	113	297484m	35.271	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	953017	38.115	ng/ul	98
34) 2-Methylnaphthalene	8.89	142	2128712	37.508	ng/ul	100

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	2012370	37.112	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	1017498	42.984	ng/ul#	95
38) Hexachlorocyclopentadiene	9.05	237	581303	39.835	ng/ul	100
39) 2,4,6-Trichlorophenol	9.16	196	640155	43.202	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	678134	42.202	ng/ul	98
41) 1,1'-Biphenyl	9.36	154	2509083	41.071	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	1957874	42.330	ng/ul	99
43) 2-Nitroaniline	9.47	65	494107	45.755	ng/ul	99
45) Dimethylphthalate	9.65	163	2284706	37.862	ng/ul	99
46) 2,6-Dinitrotoluene	9.71	165	482559	49.117	ng/ul	99
48) Acenaphthylene	9.80	152	2916526	39.500	ng/ul	98
49) 3-Nitroaniline	9.88	138	498078	46.753	ng/ul	99
50) Acenaphthene	9.98	153	1999487	39.082	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	190401	42.247	ng/ul#	34
53) 4-Nitrophenol	10.03	109	314150	38.503	ng/ul	96
54) Dibenzofuran	10.15	168	2715795	38.248	ng/ul	97
55) 2,4-Dinitrotoluene	10.12	165	662083	46.006	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.26	232	541919	40.598	ng/ul	95
57) Diethylphthalate	10.36	149	2249003	36.023	ng/ul	100
59) Fluorene	10.49	166	2070997	35.453	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	1051470	36.371	ng/ul	99
61) 4-Nitroaniline	10.50	138	435018	35.834	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.53	198	301574	43.961	ng/ul#	87
65) N-Nitrosodiphenylamine	10.60	169	1888737	42.435	ng/ul	99
66) 4-Bromophenyl-phenylether	10.98	248	670368	41.136	ng/ul	96
67) Hexachlorobenzene	11.05	284	686341	38.218	ng/ul#	89
68) Atrazine	11.13	200	674705	39.432	ng/ul	97
69) Pentachlorophenol	11.24	266	416202	42.003	ng/ul	100
70) Phenanthrene	11.46	178	3252809	40.730	ng/ul	98
72) Anthracene	11.52	178	3204496	39.063	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	994750	48.990	ng/uL	98
74) Pentachlorobenzene	10.10	250	876190	42.806	ng/uL	98
75) Carbazole	11.67	167	2988143	40.527	ng/ul	99
76) Di-n-butylphthalate	12.01	149	3552095	38.040	ng/ul	99
77) Fluoranthene	12.66	202	3643491	40.201	ng/ul	95
80) Pyrene	12.90	202	3574718	44.936	ng/ul	98
81) Butylbenzylphthalate	13.52	149	1625859	48.475	ng/ul	96
82) 3,3'-Dichlorobenzidine	14.06	252	1249530	44.699	ng/ul#	99
83) Benzo(a)anthracene	14.10	228	3403755	41.742	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	2149627	42.236	ng/ul#	97
85) Chrysene	14.13	228	3169670	42.241	ng/ul	98
87) Di-n-octyl phthalate	14.72	149	3714839	43.088	ng/ul	100
88) Benzo(b)fluoranthene	15.18	252	3543385	44.722	ng/ul	99
89) Benzo(k)fluoranthene	15.22	252	3261980	42.365	ng/ul	100
91) Benzo(a)pyrene	15.57	252	3246585	42.945	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.19	276	3878204	44.406	ng/ul	98
93) Dibenzo(a,h)anthracene	17.22	278	3185804	43.835	ng/ul	99
94) Benzo(g,h,i)perylene	17.66	276	3182697	44.363	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