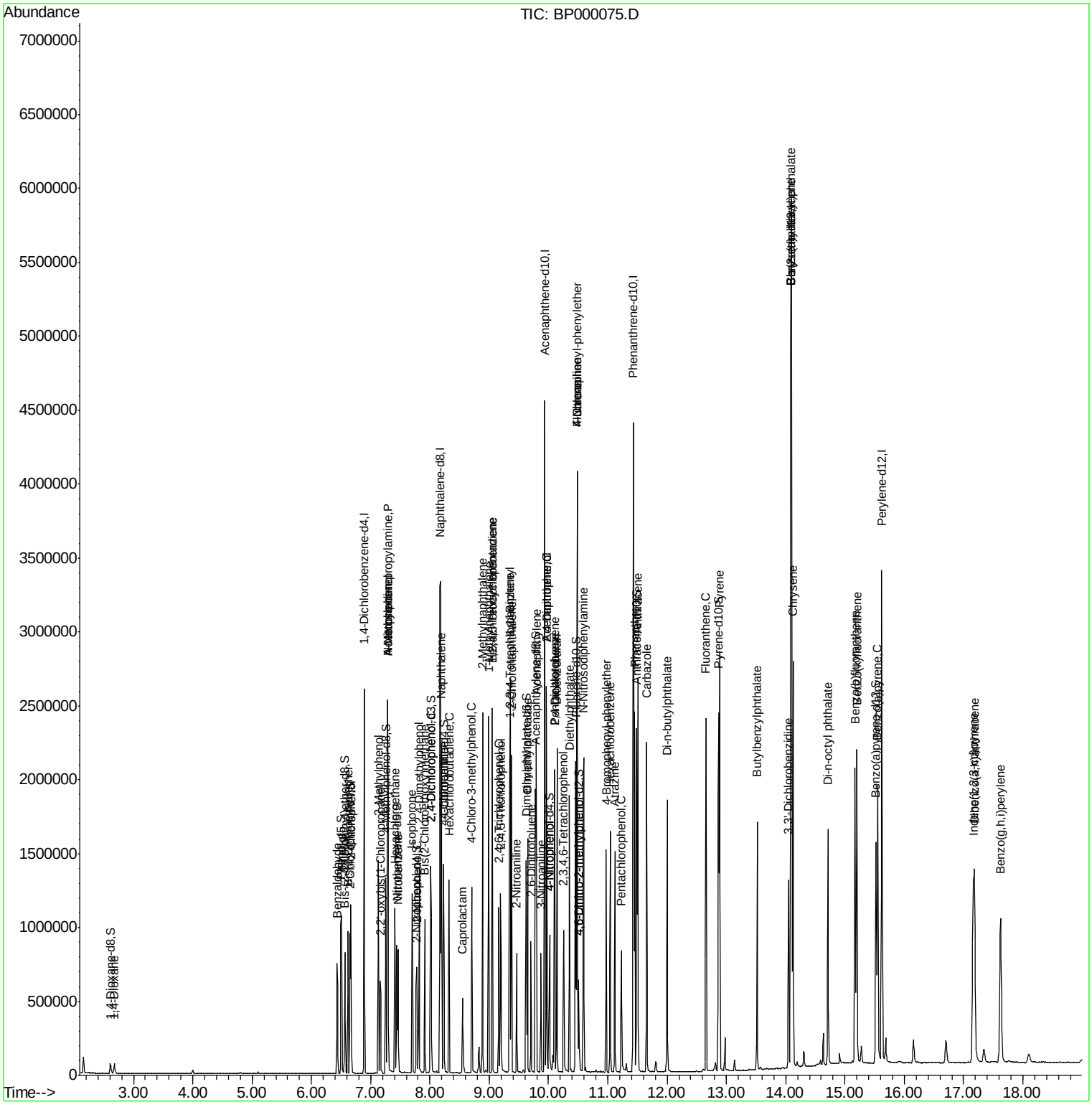
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000075.D
Acq On : 05 Sep 2019 17:22
Operator : HP/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01003

Quant Time: Sep 06 00:12:24 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



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	386597	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1488845	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	811195	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1483051	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1334791	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1411936	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	41431	4.47	ng/uL	0.00
5) Phenol-d5	6.50	99	305701	8.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	167516	8.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.65	132	249677	8.86	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	230080	7.94	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	99418	9.26	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	90741	9.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	218028	8.67	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	282984	8.52	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	580220	8.83	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	707366	8.99	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	89348	7.96	ng/ul	0.00
58) Fluorene-d10	10.46	176	500928	9.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	46465	6.89	ng/ul	0.00
71) Anthracene-d10	11.49	188	709380	9.34	ng/ul	0.00
79) Pyrene-d10	12.87	212	753140	10.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.52	264	684404	9.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	42798	4.585	ng/uL	97
4) Benzaldehyde	6.43	77	133778	7.184	ng/ul	96
6) Phenol	6.51	94	335914	9.015	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	264238	9.337	ng/ul	99
10) 2-Chlorophenol	6.67	128	268467	9.068	ng/ul	95
11) 2-Methylphenol	7.13	108	244795	8.418	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	257661	6.190	ng/ul	99
14) Acetophenone	7.29	105	396491	8.764	ng/ul	92
15) N-Nitroso-di-n-propylamine	7.29	70	167198	6.842	ng/ul	97
16) 4-Methylphenol	7.28	108	263946	8.406	ng/ul	96
17) Hexachloroethane	7.41	117	105587	9.002	ng/ul	95
20) Nitrobenzene	7.46	77	251832	9.371	ng/ul	98
21) Isophorone	7.70	82	502783	8.349	ng/ul	98
23) 2-Nitrophenol	7.78	139	111816	9.511	ng/ul#	89
24) 2,4-Dimethylphenol	7.82	107	274791	9.323	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.91	93	330098	9.349	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	223979	9.021	ng/ul	97
28) Naphthalene	8.19	128	818462	9.915	ng/ul	99
30) 4-Chloroaniline	8.23	127	298816	8.757	ng/ul	100
31) Hexachlorobutadiene	8.32	225	145467	9.510	ng/ul	98
32) Caprolactam	8.55	113	64982	7.031	ng/ul	98
33) 4-Chloro-3-methylphenol	8.70	107	221882	8.098	ng/ul	96
34) 2-Methylnaphthalene	8.89	142	543832	8.745	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	521687	8.780 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	266583	10.185 ng/ul#	95
38) Hexachlorocyclopentadiene	9.05	237	129562	8.030 ng/ul	97
39) 2,4,6-Trichlorophenol	9.16	196	147557	9.006 ng/ul	98
40) 2,4,5-Trichlorophenol	9.19	196	171683	9.663 ng/ul	99
41) 1,1'-Biphenyl	9.35	154	678873	10.050 ng/ul	99
42) 2-Chloronaphthalene	9.38	162	521024	10.188 ng/ul	99
43) 2-Nitroaniline	9.46	65	104261	8.732 ng/ul	98
45) Dimethylphthalate	9.65	163	594159	8.905 ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	99647	9.173 ng/ul	92
48) Acenaphthylene	9.79	152	795904	9.749 ng/ul	99
49) 3-Nitroaniline	9.87	138	104768	8.894 ng/ul	94
50) Acenaphthene	9.97	153	541324	9.569 ng/ul	100
51) 2,4-Dinitrophenol	9.98	184	31147	6.250 ng/ul#	56
53) 4-Nitrophenol	10.02	109	70565	7.822 ng/ul	99
54) Dibenzofuran	10.14	168	751833	9.576 ng/ul	98
55) 2,4-Dinitrotoluene	10.10	165	140469	8.828 ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	10.26	232	120245	8.147 ng/ul	94
57) Diethylphthalate	10.35	149	576812	8.356 ng/ul	99
59) Fluorene	10.49	166	590783	9.146 ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	291016	9.104 ng/ul	97
61) 4-Nitroaniline	10.48	138	100686	7.501 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	54143	6.941 ng/ul#	92
65) N-Nitrosodiphenylamine	10.59	169	501420	9.908 ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	166387	8.979 ng/ul#	90
67) Hexachlorobenzene	11.04	284	182019	8.914 ng/ul	95
68) Atrazine	11.12	200	157278	8.084 ng/ul	99
69) Pentachlorophenol	11.23	266	84187	7.472 ng/ul	99
70) Phenanthrene	11.45	178	888708	9.787 ng/ul	99
72) Anthracene	11.50	178	903086	9.682 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	260962	11.303 ng/uL	99
74) Pentachlorobenzene	10.10	250	235788	10.131 ng/uL	99
75) Carbazole	11.66	167	799232	9.533 ng/ul	99
76) Di-n-butylphthalate	12.00	149	880376	8.292 ng/ul	100
77) Fluoranthene	12.65	202	935733	9.080 ng/ul	95
80) Pyrene	12.89	202	989112	10.239 ng/ul	98
81) Butylbenzylphthalate	13.52	149	335352	8.234 ng/ul	99
82) 3,3'-Dichlorobenzidine	14.05	252	255362	7.523 ng/ul#	98
83) Benzo(a)anthracene	14.09	228	945651	9.550 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	512120	8.286 ng/ul	99
85) Chrysene	14.12	228	881755	9.677 ng/ul	98
87) Di-n-octyl phthalate	14.71	149	792197	7.838 ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	846466	9.113 ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	893767	9.901 ng/ul	98
91) Benzo(a)pyrene	15.55	252	855873	9.657 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	918972	8.975 ng/ul	100
93) Dibenzo(a,h)anthracene	17.19	278	772616	9.068 ng/ul	99
94) Benzo(g,h,i)perylene	17.62	276	768682	9.139 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