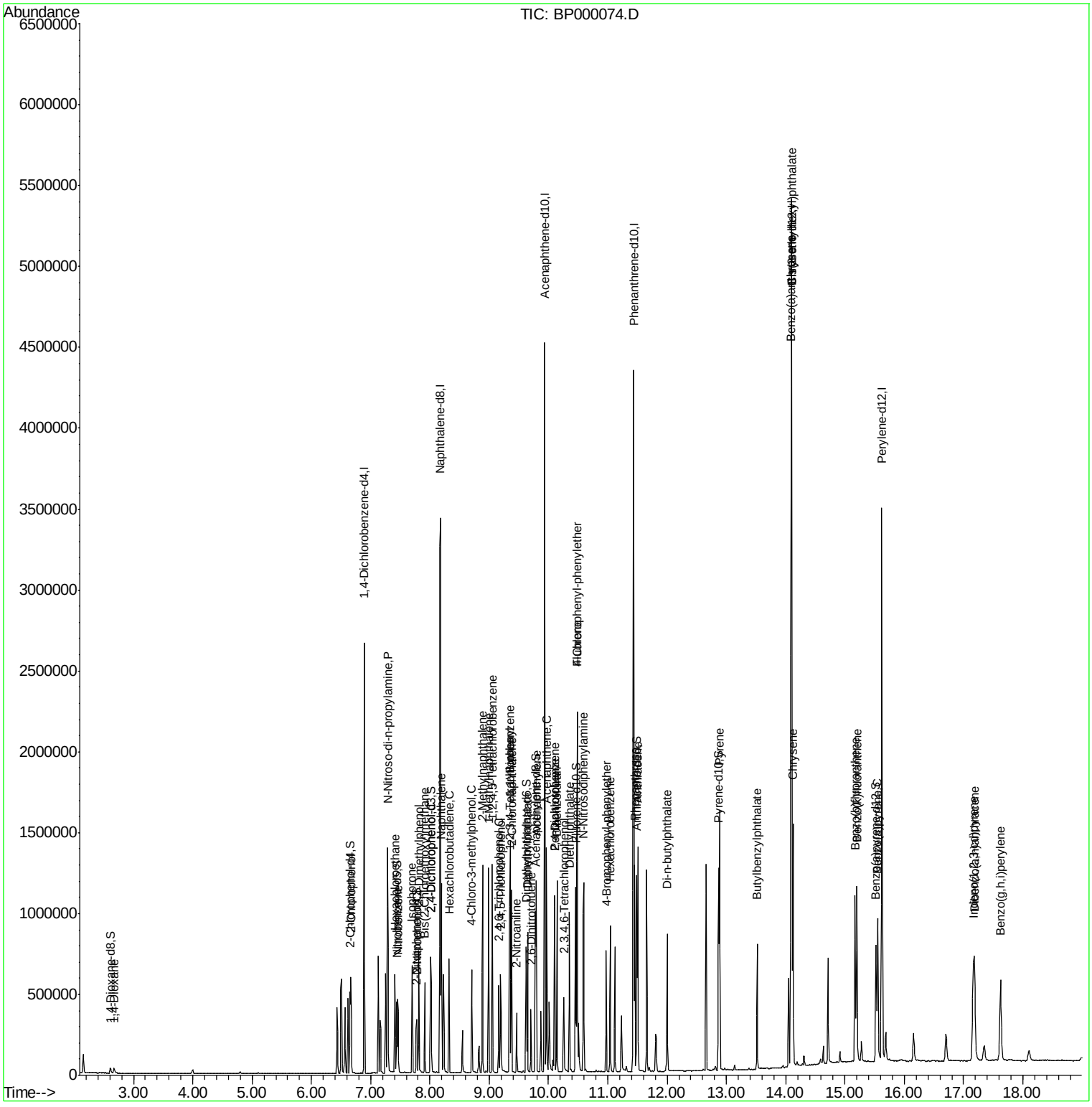
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000074.D
Acq On : 05 Sep 2019 16:58
Operator : HP/JU
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD00502

Quant Time: Sep 06 00:18:51 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	391909	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1514359	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	823993	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1539116	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1368087	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1449258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	21039	2.24	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	6.65	132	126987	4.45	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	7.44	128	47630	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	42640	4.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	111488	4.36	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	9.62	166	302584	4.53	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	369880	4.63	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	10.46	176	264241	4.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	11.49	188	374525	4.75	ng/ul	0.00
79) Pyrene-d10	12.87	212	378668	4.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.52	264	336016	4.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	22010	2.326	ng/uL	96
10) 2-Chlorophenol	6.67	128	137907	4.595	ng/ul	97
15) N-Nitroso-di-n-propylamine	7.29	70	84409	3.407	ng/ul	97
17) Hexachloroethane	7.41	117	54247	4.562	ng/ul	93
20) Nitrobenzene	7.46	77	127109	4.650	ng/ul	94
21) Isophorone	7.70	82	253755	4.143	ng/ul	98
23) 2-Nitrophenol	7.78	139	52020	4.350	ng/ul#	87
24) 2,4-Dimethylphenol	7.81	107	139215	4.644	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.91	93	174962	4.872	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	115426	4.571	ng/ul	97
28) Naphthalene	8.19	128	437367	5.209	ng/ul	99
31) Hexachlorobutadiene	8.32	225	74678	4.800	ng/ul	98
33) 4-Chloro-3-methylphenol	8.70	107	112264	4.028	ng/ul	97
34) 2-Methylnaphthalene	8.89	142	294518	4.656	ng/ul	99
35) 1-Methylnaphthalene	8.99	142	277969	4.599	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	144434	5.432	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	72365	4.348	ng/ul	99
40) 2,4,5-Trichlorophenol	9.19	196	83411	4.622	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	366440	5.340	ng/ul	98
42) 2-Chloronaphthalene	9.37	162	273755	5.270	ng/ul	98
43) 2-Nitroaniline	9.46	65	47707	3.933	ng/ul	93
45) Dimethylphthalate	9.65	163	320818	4.734	ng/ul	98
46) 2,6-Dinitrotoluene	9.70	165	44992	4.077	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Acenaphthylene	9.79	152	418419	5.045 ng/ul	99
50) Acenaphthene	9.97	153	289296	5.034 ng/ul	99
54) Dibenzofuran	10.14	168	398571	4.998 ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	65610	4.059 ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	10.26	232	61499	4.102 ng/ul	94
57) Diethylphthalate	10.35	149	303267	4.325 ng/ul	99
59) Fluorene	10.49	166	319518	4.870 ng/ul	100
60) 4-Chlorophenyl-phenylether	10.48	204	157279	4.844 ng/ul	98
65) N-Nitrosodiphenylamine	10.59	169	264599	5.038 ng/ul	98
66) 4-Bromophenyl-phenylether	10.97	248	87561	4.553 ng/ul	98
67) Hexachlorobenzene	11.04	284	96176	4.538 ng/ul	97
70) Phenanthrene	11.46	178	478867	5.081 ng/ul	99
72) Anthracene	11.50	178	473252	4.889 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	136428	5.694 ng/uL	99
74) Pentachlorobenzene	10.10	250	127119	5.263 ng/uL	98
76) Di-n-butylphthalate	12.00	149	434105	3.940 ng/ul	100
80) Pyrene	12.89	202	533369	5.387 ng/ul	97
81) Butylbenzylphthalate	13.52	149	144508	3.462 ng/ul	96
83) Benzo(a)anthracene	14.09	228	502008	4.946 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	229791	3.628 ng/ul#	98
85) Chrysene	14.12	228	467516	5.006 ng/ul	99
88) Benzo(b)fluoranthene	15.17	252	456914	4.792 ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	429549	4.636 ng/ul	100
91) Benzo(a)pyrene	15.55	252	432252	4.751 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.16	276	456985	4.348 ng/ul	97
93) Dibenzo(a,h)anthracene	17.19	278	389719	4.456 ng/ul	99
94) Benzo(g,h,i)perylene	17.62	276	387438	4.488 ng/ul	100

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