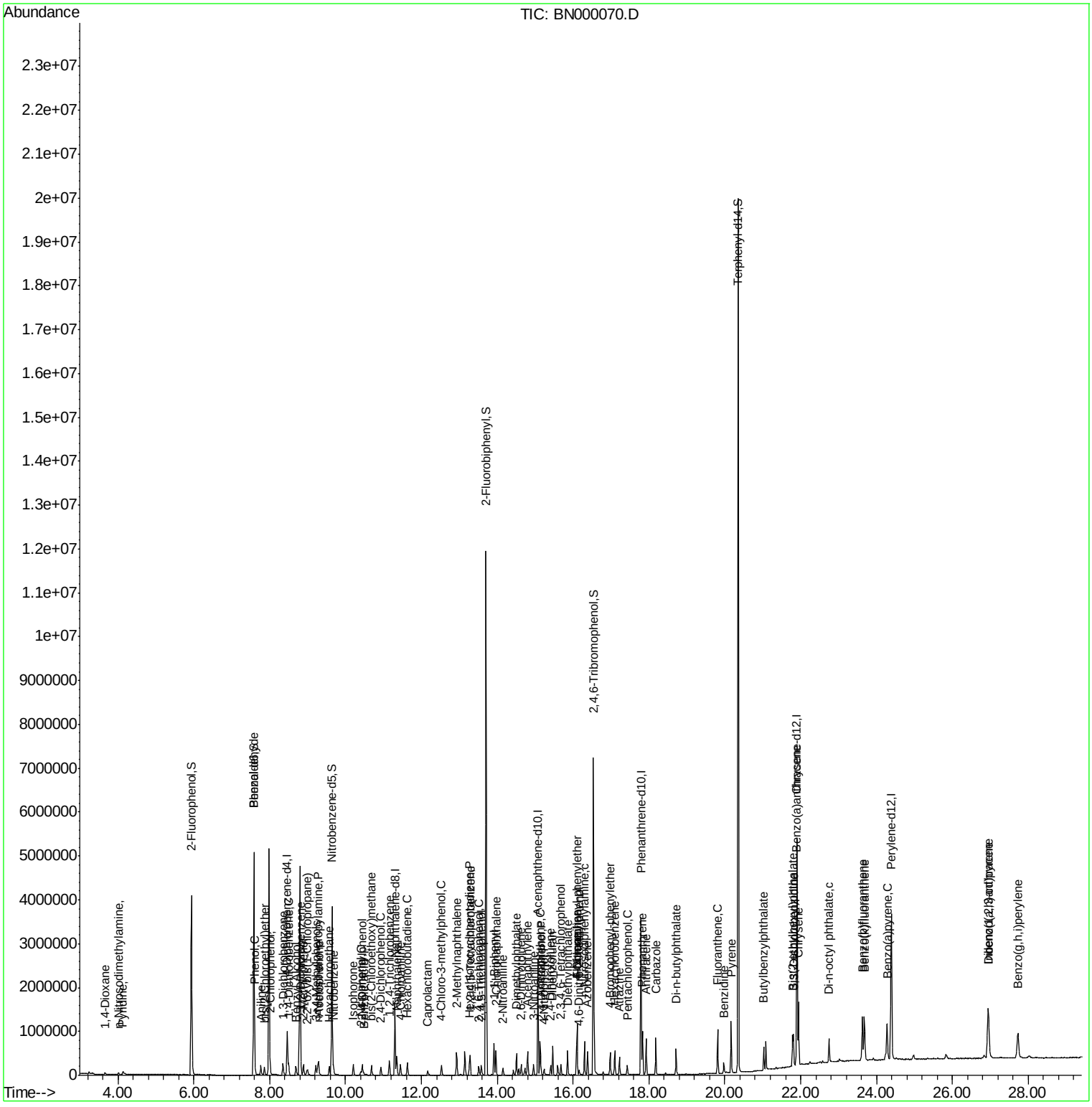
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN021318\
Data File : BN000070.D
Acq On : 13 Feb 2018 14:38
Operator : JU/SJ
Sample : MDL-S-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Quant Time: Feb 13 16:58:14 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	278183	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	1380917	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	834123	20.00	ng		0.00
63) Phenanthrene-d10	17.79	188	1907732	20.00	ng		0.00
75) Chrysene-d12	21.91	240	2276102	20.00	ng		-0.01
86) Perylene-d12	24.39	264	2453996	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	2292121	134.29	ng		0.00
7) Phenol-d6	7.58	99	3362525	130.05	ng		-0.01
23) Nitrobenzene-d5	9.64	82	2298207	98.95	ng		-0.01
41) 2,4,6-Tribromophenol	16.54	330	1093079	132.39	ng		-0.01
44) 2-Fluorobiphenyl	13.70	172	5920263	100.03	ng		-0.01
78) Terphenyl-d14	20.36	244	8088353	95.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	34275	4.990	ng		95
3) Pyridine	4.12	79	92172	4.311	ng		97
4) n-Nitrosodimethylamine	4.02	42	22678	3.751	ng		92
6) Aniline	7.77	93	151336	4.249	ng		90
8) 2-Chlorophenol	8.02	128	97173	4.868	ng		81
9) Benzaldehyde	7.58	77	57745	3.590	ng		97
10) Phenol	7.61	94	131195	4.807	ng		88
11) bis(2-Chloroethyl)ether	7.86	93	103334	4.603	ng	#	83
12) 1,3-Dichlorobenzene	8.35	146	111550	4.918	ng		98
13) 1,4-Dichlorobenzene	8.50	146	114117	4.927	ng		97
14) 1,2-Dichlorobenzene	8.83	146	112150	4.919	ng		93
15) Benzyl Alcohol	8.69	79	71261	3.835	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.99	45	111887	4.709	ng		80
17) 2-Methylphenol	8.89	107	78600	4.053	ng		96
18) Hexachloroethane	9.57	117	35442	4.396	ng	#	82
19) n-Nitroso-di-n-propylamine	9.26	70	67178	3.877	ng	#	88
20) 3+4-Methylphenols	9.22	107	105671	3.896	ng		94
22) Acetophenone	9.29	105	171747	4.438	ng	#	87
24) Nitrobenzene	9.68	77	133527	5.259	ng	#	92
25) Isophorone	10.20	82	178543	3.719	ng		95
26) 2-Nitrophenol	10.40	139	28911	9.555	ng		90
27) 2,4-Dimethylphenol	10.44	122	79867	3.837	ng		94
28) bis(2-Chloroethoxy)methane	10.69	93	134633	4.372	ng		100
29) 2,4-Dichlorophenol	10.93	162	63283	3.285	ng		95
30) 1,2,4-Trichlorobenzene	11.16	180	105672	4.764	ng		98
31) Naphthalene	11.35	128	377493	4.986	ng		99
32) Benzoic acid	10.48	122	22121m	11.660	ng		
33) 4-Chloroaniline	11.45	127	130351	3.919	ng		94
34) Hexachlorobutadiene	11.63	225	55288	4.806	ng		99
35) Caprolactam	12.17	113	19559	6.147	ng		93
36) 4-Chloro-3-methylphenol	12.53	107	80083	3.275	ng		99
37) 2-Methylnaphthalene	12.93	142	242745	4.608	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	116247	4.722	ng	#	96
40) Hexachlorocyclopentadiene	13.26	237	35930	3.501	ng		96

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42) 2,4,6-Trichlorophenol	13.52	196	43813	2.969	ng		99
43) 2,4,5-Trichlorophenol	13.58	196	54182	3.054	ng		94
45) 1,1'-Biphenyl	13.92	154	367530	5.003	ng		97
46) 2-Chloronaphthalene	13.96	162	264261	4.794	ng		95
47) 2-Nitroaniline	14.15	65	41109	7.163	ng		88
48) Acenaphthylene	14.80	152	382298	4.305	ng		97
49) Dimethylphthalate	14.51	163	304120	4.362	ng		100
50) 2,6-Dinitrotoluene	14.63	165	42011	2.919	ng	#	89
51) Acenaphthene	15.13	154	272180	4.708	ng		97
52) 3-Nitroaniline	14.96	138	52876	3.022	ng	#	90
53) 2,4-Dinitrophenol	15.16	184	10401	11.030	ng	#	54
54) Dibenzofuran	15.46	168	407557	4.978	ng		94
55) 4-Nitrophenol	15.23	139	32257	7.086	ng	#	81
56) 2,4-Dinitrotoluene	15.41	165	49598	6.380	ng		94
57) Fluorene	16.10	166	326785	4.888	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.67	232	45952	3.282	ng	#	80
59) Diethylphthalate	15.85	149	299113	4.221	ng		96
60) 4-Chlorophenyl-phenylether	16.09	204	148348	4.870	ng		93
61) 4-Nitroaniline	16.10	138	57538	3.200	ng		93
62) Azobenzene	16.38	77	299033	4.239	ng		91
64) 4,6-Dinitro-2-methylphenol	16.16	198	17978	10.336	ng		86
65) n-Nitrosodiphenylamine	16.30	169	266191	4.288	ng		95
66) 4-Bromophenyl-phenylether	16.98	248	79178	4.364	ng	#	85
67) Hexachlorobenzene	17.10	284	99236	4.684	ng	#	89
68) Atrazine	17.22	200	63632	3.150	ng		96
69) Pentachlorophenol	17.43	266	34495	8.023	ng		94
70) Phenanthrene	17.83	178	562386	4.991	ng		99
71) Anthracene	17.92	178	484366	4.439	ng		98
72) Carbazole	18.18	167	497381	4.525	ng	#	95
73) Di-n-butylphthalate	18.72	149	394991	3.255	ng	#	98
74) Fluoranthene	19.81	202	552403	4.673	ng		95
76) Benzidine	19.97	184	129633	1.787	ng	#	93
77) Pyrene	20.17	202	640802	4.430	ng		98
79) Butylbenzylphthalate	21.03	149	149075	7.305	ng	#	97
80) Benzo(a)anthracene	21.89	228	650404	4.649	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	164361	3.199	ng	#	96
82) Chrysene	21.95	228	685441	4.917	ng		97
83) Bis(2-ethylhexyl)phthalate	21.79	149	248803	5.199	ng	#	91
84) Di-n-octyl phthalate	22.74	149	346676	8.261	ng		98
85) Indeno(1,2,3-cd)pyrene	26.94	276	798956	4.665	ng	#	86
87) Benzo(b)fluoranthene	23.63	252	664257	4.624	ng	#	96
88) Benzo(k)fluoranthene	23.68	252	669490	4.628	ng	#	96
89) Benzo(a)pyrene	24.28	252	627139	4.553	ng	#	93
90) Dibenzo(a,h)anthracene	26.95	278	682055	4.735	ng	#	90
91) Benzo(g,h,i)perylene	27.73	276	669486	4.596	ng	#	88

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