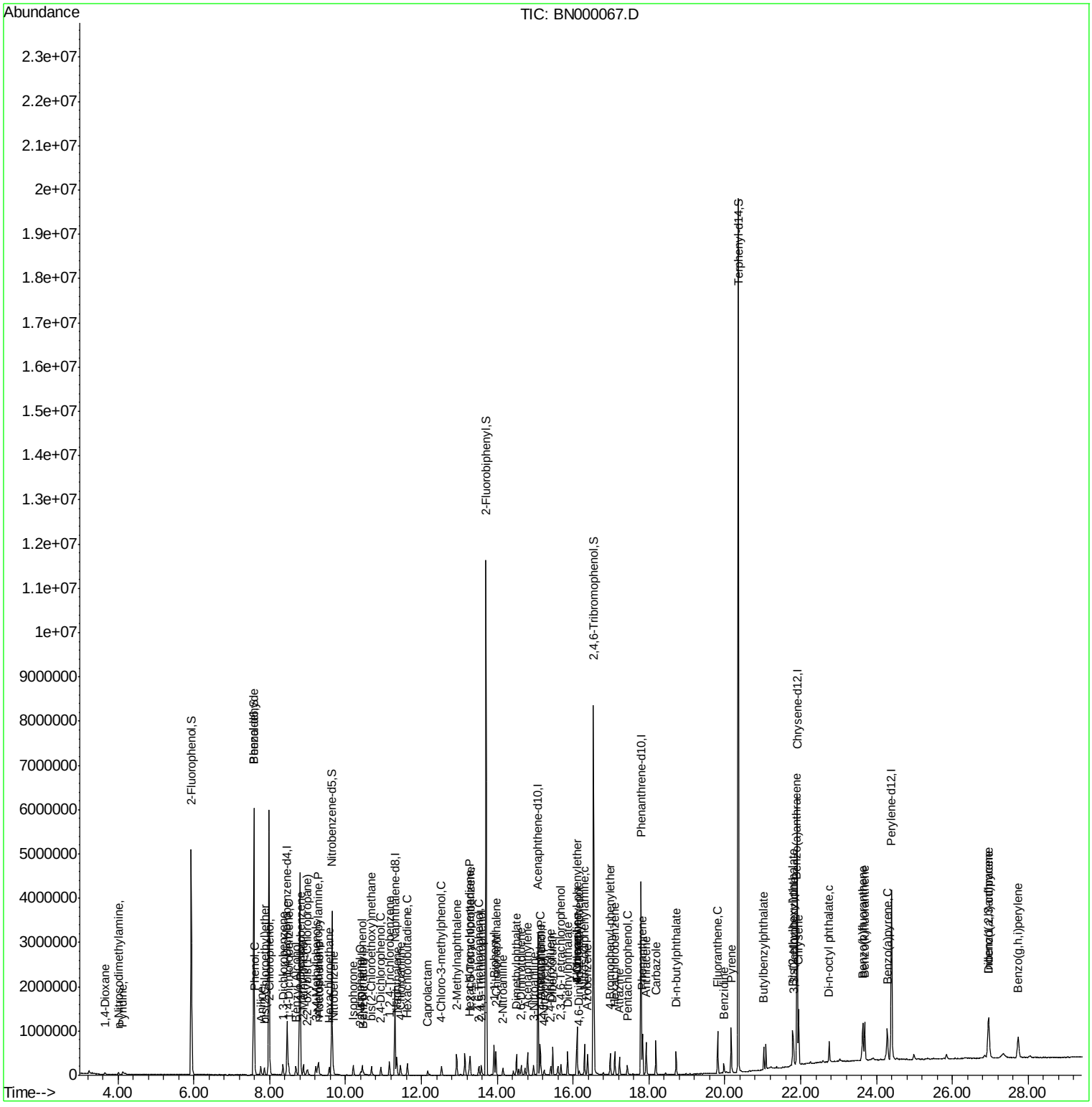
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN021318\
Data File : BN000067.D
Acq On : 13 Feb 2018 09:37
Operator : JU/SJ
Sample : MDL-S-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Quant Time: Feb 13 12:00:29 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	328880	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	1657189	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	1012724	20.00	ng		0.00
63) Phenanthrene-d10	17.79	188	2295682	20.00	ng		0.00
75) Chrysene-d12	21.91	240	2596789	20.00	ng		-0.01
86) Perylene-d12	24.40	264	2762444	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	2685294	133.07	ng		-0.01
7) Phenol-d6	7.58	99	3875884	126.80	ng		-0.01
23) Nitrobenzene-d5	9.64	82	2227815	79.93	ng		-0.01
41) 2,4,6-Tribromophenol	16.55	330	1313752	131.05	ng		0.00
44) 2-Fluorobiphenyl	13.70	172	5779577	80.43	ng		-0.01
78) Terphenyl-d14	20.36	244	7705394	80.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	30255	3.726	ng		99
3) Pyridine	4.12	79	81764	3.235	ng		95
4) n-Nitrosodimethylamine	4.01	42	25238	3.531	ng		89
6) Aniline	7.77	93	142734	3.389	ng	#	89
8) 2-Chlorophenol	8.01	128	87450	3.706	ng		91
9) Benzaldehyde	7.58	77	55526	2.920	ng		98
10) Phenol	7.61	94	118507	3.673	ng		87
11) bis(2-Chloroethyl)ether	7.86	93	99065	3.733	ng	#	82
12) 1,3-Dichlorobenzene	8.35	146	100022	3.730	ng		97
13) 1,4-Dichlorobenzene	8.50	146	104957	3.833	ng		94
14) 1,2-Dichlorobenzene	8.82	146	104688	3.884	ng		93
15) Benzyl Alcohol	8.69	79	68398	3.113	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	103974	3.702	ng		78
17) 2-Methylphenol	8.89	107	72820	3.176	ng		90
18) Hexachloroethane	9.57	117	33692	3.535	ng	#	79
19) n-Nitroso-di-n-propylamine	9.26	70	62760	3.064	ng	#	87
20) 3+4-Methylphenols	9.22	107	98827	3.082	ng		94
22) Acetophenone	9.29	105	158265	3.408	ng	#	88
24) Nitrobenzene	9.68	77	122723	4.028	ng	#	95
25) Isophorone	10.20	82	172633	2.996	ng		95
26) 2-Nitrophenol	10.40	139	26729	9.012	ng		93
27) 2,4-Dimethylphenol	10.44	122	74925	3.000	ng		90
28) bis(2-Chloroethoxy)methane	10.69	93	125606	3.399	ng		98
29) 2,4-Dichlorophenol	10.93	162	60553	2.619	ng		95
30) 1,2,4-Trichlorobenzene	11.16	180	97352	3.657	ng		96
31) Naphthalene	11.35	128	338777	3.729	ng		99
32) Benzoic acid	10.47	122	16353m	11.231	ng		
33) 4-Chloroaniline	11.45	127	122264	3.063	ng		95
34) Hexachlorobutadiene	11.63	225	51576	3.736	ng		97
35) Caprolactam	12.17	113	20905	5.914	ng		95
36) 4-Chloro-3-methylphenol	12.53	107	73777	2.514	ng		97
37) 2-Methylnaphthalene	12.93	142	223109	3.529	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	109440	3.661	ng	#	97
40) Hexachlorocyclopentadiene	13.27	237	34658	2.781	ng		92

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42) 2,4,6-Trichlorophenol	13.52	196	42338	2.363	ng		96
43) 2,4,5-Trichlorophenol	13.58	196	52085	2.418	ng	#	84
45) 1,1'-Biphenyl	13.92	154	342822	3.844	ng		96
46) 2-Chloronaphthalene	13.96	162	243709	3.642	ng		95
47) 2-Nitroaniline	14.15	65	40625	6.738	ng		92
48) Acenaphthylene	14.80	152	356602	3.307	ng		97
49) Dimethylphthalate	14.51	163	286638	3.386	ng	#	99
50) 2,6-Dinitrotoluene	14.63	165	39686	2.271	ng		90
51) Acenaphthene	15.13	154	252162	3.593	ng		98
52) 3-Nitroaniline	14.96	138	51014	2.401	ng	#	95
53) 2,4-Dinitrophenol	15.16	184	9400	10.569	ng	#	47
54) Dibenzofuran	15.46	168	376092	3.784	ng		95
55) 4-Nitrophenol	15.23	139	29564	6.569	ng	#	81
56) 2,4-Dinitrotoluene	15.41	165	49309	5.982	ng		93
57) Fluorene	16.10	166	297744	3.668	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.67	232	43649m	2.568	ng		
59) Diethylphthalate	15.86	149	284521	3.307	ng		99
60) 4-Chlorophenyl-phenylether	16.09	204	139789	3.779	ng		92
61) 4-Nitroaniline	16.10	138	50527	2.315	ng		90
62) Azobenzene	16.38	77	273580	3.195	ng		92
64) 4,6-Dinitro-2-methylphenol	16.16	198	17943	10.058	ng		95
65) n-Nitrosodiphenylamine	16.30	169	250875	3.358	ng		95
66) 4-Bromophenyl-phenylether	16.98	248	72479	3.320	ng	#	83
67) Hexachlorobenzene	17.10	284	92359	3.623	ng	#	87
68) Atrazine	17.22	200	61066	2.512	ng		97
69) Pentachlorophenol	17.43	266	31430	7.491	ng		97
70) Phenanthrene	17.83	178	517448	3.816	ng		98
71) Anthracene	17.92	178	447091	3.405	ng		97
72) Carbazole	18.18	167	455602	3.444	ng		96
73) Di-n-butylphthalate	18.72	149	367195	2.515	ng		98
74) Fluoranthene	19.81	202	502929	3.535	ng		94
76) Benzidine	19.97	184	114696	1.386	ng		97
77) Pyrene	20.17	202	566820	3.434	ng		99
79) Butylbenzylphthalate	21.03	149	133585	6.891	ng		93
80) Benzo(a)anthracene	21.89	228	580575	3.637	ng		98
81) 3,3'-Dichlorobenzidine	21.82	252	148654	2.536	ng	#	95
82) Chrysene	21.95	228	606114	3.811	ng		97
83) Bis(2-ethylhexyl)phthalate	21.79	149	235372	4.806	ng	#	94
84) Di-n-octyl phthalate	22.75	149	310405	7.931	ng		99
85) Indeno(1,2,3-cd)pyrene	26.95	276	645078	3.302	ng	#	87
87) Benzo(b)fluoranthene	23.64	252	564595	3.492	ng	#	94
88) Benzo(k)fluoranthene	23.69	252	573869	3.524	ng	#	96
89) Benzo(a)pyrene	24.29	252	531261	3.426	ng	#	93
90) Dibenzo(a,h)anthracene	26.96	278	547467	3.376	ng	#	90
91) Benzo(g,h,i)perylene	27.73	276	554494	3.382	ng	#	88

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