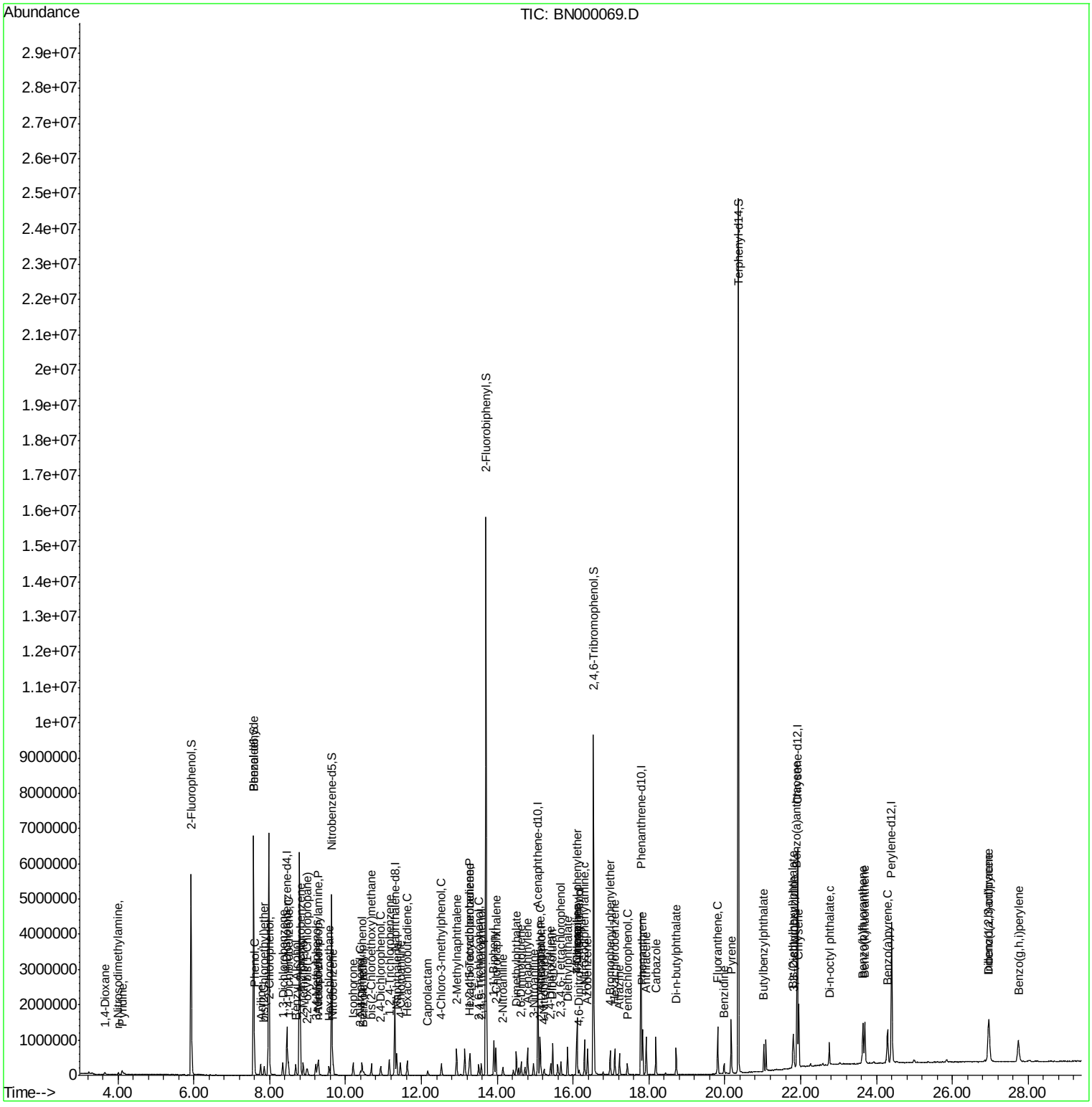
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN021318\
Data File : BN000069.D
Acq On : 13 Feb 2018 14:04
Operator : JU/SJ
Sample : MDL-W-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Quant Time: Feb 13 14:43:25 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	372495	20.00	ng		-0.01
21) Naphthalene-d8	11.30	136	1883089	20.00	ng		-0.01
38) Acenaphthene-d10	15.07	164	1126697	20.00	ng		-0.01
63) Phenanthrene-d10	17.79	188	2489382	20.00	ng		0.00
75) Chrysene-d12	21.92	240	2672766	20.00	ng		0.00
86) Perylene-d12	24.40	264	2834927	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	3100503	135.66	ng		-0.02
7) Phenol-d6	7.58	99	4506350	130.16	ng		-0.02
23) Nitrobenzene-d5	9.63	82	3171319	100.13	ng		-0.02
41) 2,4,6-Tribromophenol	16.54	330	1506466	135.08	ng		-0.01
44) 2-Fluorobiphenyl	13.70	172	7843969	98.12	ng		-0.01
78) Terphenyl-d14	20.36	244	9627174	97.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	45317	4.927	ng		99
3) Pyridine	4.11	79	126280	4.411	ng		100
4) n-Nitrosodimethylamine	4.00	42	38269	4.727	ng	#	98
6) Aniline	7.76	93	212030	4.445	ng		90
8) 2-Chlorophenol	8.00	128	130615	4.887	ng		88
9) Benzaldehyde	7.58	77	80428	3.734	ng		96
10) Phenol	7.60	94	173090	4.736	ng		89
11) bis(2-Chloroethyl)ether	7.86	93	144083	4.794	ng		85
12) 1,3-Dichlorobenzene	8.35	146	152387	5.018	ng		96
13) 1,4-Dichlorobenzene	8.49	146	153420	4.947	ng		98
14) 1,2-Dichlorobenzene	8.82	146	152104	4.982	ng		93
15) Benzyl Alcohol	8.69	79	100615	4.043	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.98	45	155425	4.885	ng		78
17) 2-Methylphenol	8.89	107	110579	4.258	ng		95
18) Hexachloroethane	9.57	117	49757	4.609	ng	#	79
19) n-Nitroso-di-n-propylamine	9.26	70	96385	4.155	ng	#	83
20) 3+4-Methylphenols	9.21	107	147375	4.057	ng		93
22) Acetophenone	9.29	105	245752	4.657	ng	#	89
24) Nitrobenzene	9.68	77	184290	5.323	ng	#	95
25) Isophorone	10.20	82	260179	3.974	ng		96
26) 2-Nitrophenol	10.40	139	39777	9.576	ng		97
27) 2,4-Dimethylphenol	10.43	122	111193	3.918	ng		98
28) bis(2-Chloroethoxy)methane	10.68	93	191992	4.572	ng		97
29) 2,4-Dichlorophenol	10.93	162	92839	3.534	ng		93
30) 1,2,4-Trichlorobenzene	11.16	180	146147	4.831	ng		98
31) Naphthalene	11.35	128	512660	4.966	ng		98
32) Benzoic acid	10.48	122	26479	11.523	ng	#	82
33) 4-Chloroaniline	11.45	127	183771	4.052	ng		95
34) Hexachlorobutadiene	11.63	225	76511	4.878	ng		97
35) Caprolactam	12.16	113	29336	6.360	ng		85
36) 4-Chloro-3-methylphenol	12.53	107	115255	3.456	ng		96
37) 2-Methylnaphthalene	12.93	142	337195	4.694	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	162825	4.896	ng	#	97
40) Hexachlorocyclopentadiene	13.26	237	52835	3.811	ng		91

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42) 2,4,6-Trichlorophenol	13.51	196	64940	3.258	ng		94
43) 2,4,5-Trichlorophenol	13.58	196	84860	3.542	ng	#	92
45) 1,1'-Biphenyl	13.91	154	506029	5.099	ng		97
46) 2-Chloronaphthalene	13.96	162	364438	4.895	ng		98
47) 2-Nitroaniline	14.15	65	59169	7.312	ng		86
48) Acenaphthylene	14.80	152	540676	4.507	ng		97
49) Dimethylphthalate	14.51	163	426803	4.532	ng		99
50) 2,6-Dinitrotoluene	14.63	165	64700	3.328	ng		92
51) Acenaphthene	15.13	154	373741	4.786	ng		98
52) 3-Nitroaniline	14.96	138	78041	3.302	ng	#	88
53) 2,4-Dinitrophenol	15.16	184	13556	10.967	ng	#	35
54) Dibenzofuran	15.46	168	549623	4.970	ng		94
55) 4-Nitrophenol	15.23	139	44691	7.140	ng	#	85
56) 2,4-Dinitrotoluene	15.40	165	75986	6.675	ng	#	93
57) Fluorene	16.10	166	443361	4.910	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	67351m	3.562	ng		
59) Diethylphthalate	15.85	149	426125	4.452	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	205888	5.003	ng		94
61) 4-Nitroaniline	16.10	138	78114	3.217	ng		96
62) Azobenzene	16.38	77	418240	4.390	ng		92
64) 4,6-Dinitro-2-methylphenol	16.16	198	26621	10.556	ng		89
65) n-Nitrosodiphenylamine	16.30	169	368658	4.551	ng		96
66) 4-Bromophenyl-phenylether	16.98	248	108319	4.576	ng	#	84
67) Hexachlorobenzene	17.10	284	131010	4.739	ng	#	87
68) Atrazine	17.22	200	89264	3.386	ng		94
69) Pentachlorophenol	17.43	266	47935	8.165	ng		96
70) Phenanthrene	17.83	178	741804	5.045	ng		99
71) Anthracene	17.93	178	656811	4.613	ng		98
72) Carbazole	18.19	167	654964	4.566	ng	#	96
73) Di-n-butylphthalate	18.72	149	544078	3.436	ng	#	97
74) Fluoranthene	19.81	202	720957	4.673	ng		95
76) Benzidine	19.98	184	157264	1.846	ng		93
77) Pyrene	20.17	202	808286	4.758	ng		99
79) Butylbenzylphthalate	21.03	149	190917	7.480	ng		95
80) Benzo(a)anthracene	21.90	228	805465	4.903	ng		96
81) 3,3'-Dichlorobenzidine	21.82	252	208129	3.449	ng	#	94
82) Chrysene	21.95	228	832526	5.085	ng		99
83) Bis(2-ethylhexyl)phthalate	21.80	149	320539	5.421	ng	#	92
84) Di-n-octyl phthalate	22.76	149	437273	8.376	ng		97
85) Indeno(1,2,3-cd)pyrene	26.95	276	893431	4.443	ng	#	86
87) Benzo(b)fluoranthene	23.64	252	786194	4.738	ng	#	95
88) Benzo(k)fluoranthene	23.69	252	785223	4.698	ng	#	95
89) Benzo(a)pyrene	24.29	252	719508	4.521	ng	#	95
90) Dibenzo(a,h)anthracene	26.97	278	756885	4.548	ng	#	90
91) Benzo(g,h,i)perylene	27.74	276	740848	4.403	ng	#	90

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