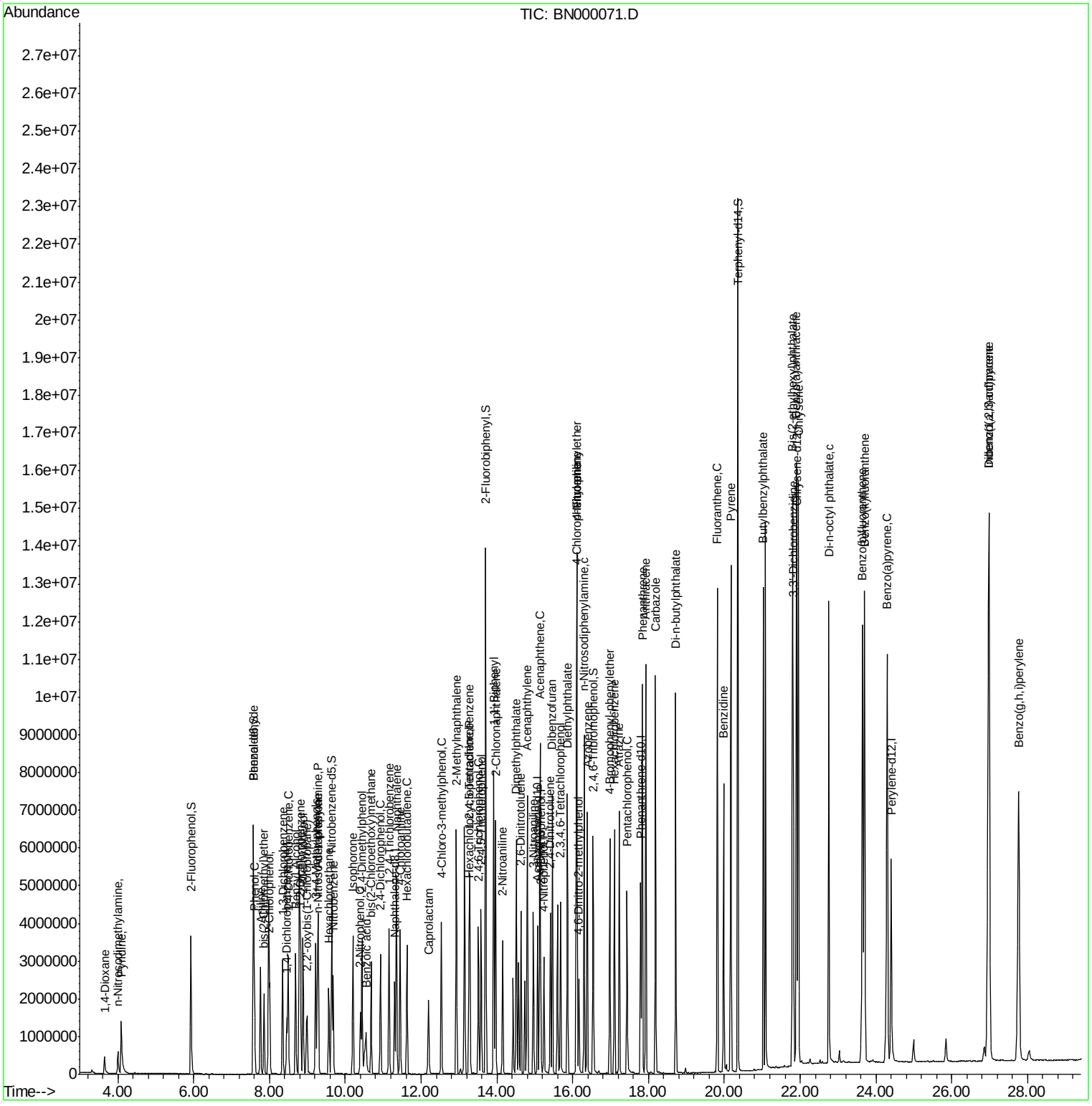
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN021318\
Data File : BN000071.D
Acq On : 13 Feb 2018 16:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 13 17:26:18 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	414548	20.00	ng		-0.01
21) Naphthalene-d8	11.30	136	2101767	20.00	ng		-0.01
38) Acenaphthene-d10	15.07	164	1256758	20.00	ng		0.00
63) Phenanthrene-d10	17.79	188	2804136	20.00	ng		0.00
75) Chrysene-d12	21.92	240	3248475	20.00	ng		0.00
86) Perylene-d12	24.40	264	3735848	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	2011414	79.08	ng		-0.02
7) Phenol-d6	7.58	99	3131333	81.27	ng		-0.02
23) Nitrobenzene-d5	9.64	82	2858757	80.87	ng		-0.01
41) 2,4,6-Tribromophenol	16.55	330	995876	80.05	ng		0.00
44) 2-Fluorobiphenyl	13.70	172	6721029	75.37	ng		-0.01
78) Terphenyl-d14	20.36	244	9038683	75.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	378551	36.985	ng		94
3) Pyridine	4.09	79	1292087	40.555	ng		98
4) n-Nitrosodimethylamine	4.00	42	359066	39.852	ng	#	94
6) Aniline	7.76	93	2115236	39.849	ng		91
8) 2-Chlorophenol	8.01	128	1183315	39.781	ng		85
9) Benzaldehyde	7.57	77	854259	35.639	ng		85
10) Phenol	7.60	94	1639610	40.313	ng		86
11) bis(2-Chloroethyl)ether	7.86	93	1279363	38.246	ng	#	83
12) 1,3-Dichlorobenzene	8.35	146	1297243	38.381	ng		99
13) 1,4-Dichlorobenzene	8.49	146	1318600	38.203	ng		97
14) 1,2-Dichlorobenzene	8.82	146	1312286	38.624	ng		98
15) Benzyl Alcohol	8.69	79	1111112	40.122	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1340653	37.865	ng		79
17) 2-Methylphenol	8.89	107	1164416	40.287	ng		93
18) Hexachloroethane	9.57	117	469831	39.103	ng	#	82
19) n-Nitroso-di-n-propylamine	9.26	70	998050	38.657	ng	#	82
20) 3+4-Methylphenols	9.22	107	1638538	40.535	ng		93
22) Acetophenone	9.29	105	2280872	38.727	ng	#	87
24) Nitrobenzene	9.68	77	1547467	40.043	ng	#	91
25) Isophorone	10.20	82	2852475	39.035	ng		97
26) 2-Nitrophenol	10.40	139	546863	36.549	ng		89
27) 2,4-Dimethylphenol	10.44	122	1220446	38.524	ng		94
28) bis(2-Chloroethoxy)methane	10.68	93	1778298	37.945	ng		97
29) 2,4-Dichlorophenol	10.93	162	1128914	38.506	ng		96
30) 1,2,4-Trichlorobenzene	11.16	180	1274562	37.751	ng		98
31) Naphthalene	11.35	128	4392569	38.121	ng		98
32) Benzoic acid	10.55	122	737448	35.008	ng		88
33) 4-Chloroaniline	11.45	127	1999090	39.494	ng		94
34) Hexachlorobutadiene	11.63	225	659370	37.662	ng		97
35) Caprolactam	12.20	113	486369	38.794	ng		91
36) 4-Chloro-3-methylphenol	12.53	107	1451126	38.986	ng		98
37) 2-Methylnaphthalene	12.93	142	3069150	38.282	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1404794	37.870	ng	#	97
40) Hexachlorocyclopentadiene	13.26	237	588531	38.060	ng		90

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42) 2,4,6-Trichlorophenol	13.52	196	853787	38.402	ng		97
43) 2,4,5-Trichlorophenol	13.58	196	1028299	38.474	ng	#	94
45) 1,1'-Biphenyl	13.92	154	4184768	37.808	ng		98
46) 2-Chloronaphthalene	13.96	162	3155390	37.993	ng		97
47) 2-Nitroaniline	14.15	65	899039	38.035	ng	#	80
48) Acenaphthylene	14.80	152	5235323	39.127	ng		98
49) Dimethylphthalate	14.52	163	4072372	38.763	ng		99
50) 2,6-Dinitrotoluene	14.63	165	851853	39.278	ng		93
51) Acenaphthene	15.14	154	3342269	38.373	ng		99
52) 3-Nitroaniline	14.96	138	1063187	40.328	ng	#	89
53) 2,4-Dinitrophenol	15.16	184	262512	39.418	ng	#	26
54) Dibenzofuran	15.46	168	4716602	38.237	ng		95
55) 4-Nitrophenol	15.24	139	793779	39.433	ng	#	84
56) 2,4-Dinitrotoluene	15.41	165	1172812	38.665	ng		91
57) Fluorene	16.11	166	3913201	38.852	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	824851m	39.105	ng		
59) Diethylphthalate	15.86	149	4237667	39.693	ng		97
60) 4-Chlorophenyl-phenylether	16.09	204	1755215	38.240	ng		93
61) 4-Nitroaniline	16.12	138	1154553	42.622	ng		89
62) Azobenzene	16.39	77	4209697	39.611	ng		90
64) 4,6-Dinitro-2-methylphenol	16.16	198	472077	37.813	ng		88
65) n-Nitrosodiphenylamine	16.30	169	3486979	38.216	ng		98
66) 4-Bromophenyl-phenylether	16.98	248	1001201	37.546	ng	#	86
67) Hexachlorobenzene	17.10	284	1173297	37.677	ng	#	88
68) Atrazine	17.23	200	1117832	37.643	ng		94
69) Pentachlorophenol	17.43	266	721162	37.012	ng		99
70) Phenanthrene	17.84	178	6253202	37.753	ng		99
71) Anthracene	17.93	178	6314961	39.375	ng		98
72) Carbazole	18.19	167	6462696	39.998	ng		98
73) Di-n-butylphthalate	18.72	149	7209448	40.419	ng		99
74) Fluoranthene	19.82	202	7140956	41.094	ng		93
76) Benzidine	19.98	184	3679305	35.531	ng		95
77) Pyrene	20.17	202	7710723	37.347	ng		97
79) Butylbenzylphthalate	21.03	149	3499082	37.100	ng	#	97
80) Benzo(a)anthracene	21.90	228	7712507	38.627	ng		100
81) 3,3'-Dichlorobenzidine	21.82	252	2857874	38.969	ng	#	96
82) Chrysene	21.96	228	7617345	38.283	ng		98
83) Bis(2-ethylhexyl)phthalate	21.80	149	5524273	38.612	ng	#	96
84) Di-n-octyl phthalate	22.76	149	8931112	37.864	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.98	276	10744730	43.960	ng	#	86
87) Benzo(b)fluoranthene	23.64	252	8549241	39.096	ng	#	96
88) Benzo(k)fluoranthene	23.70	252	8213370	37.293	ng	#	94
89) Benzo(a)pyrene	24.30	252	8314379	39.649	ng	#	94
90) Dibenzo(a,h)anthracene	26.99	278	8950624	40.816	ng	#	90
91) Benzo(g,h,i)perylene	27.76	276	8933431	40.286	ng	#	87

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