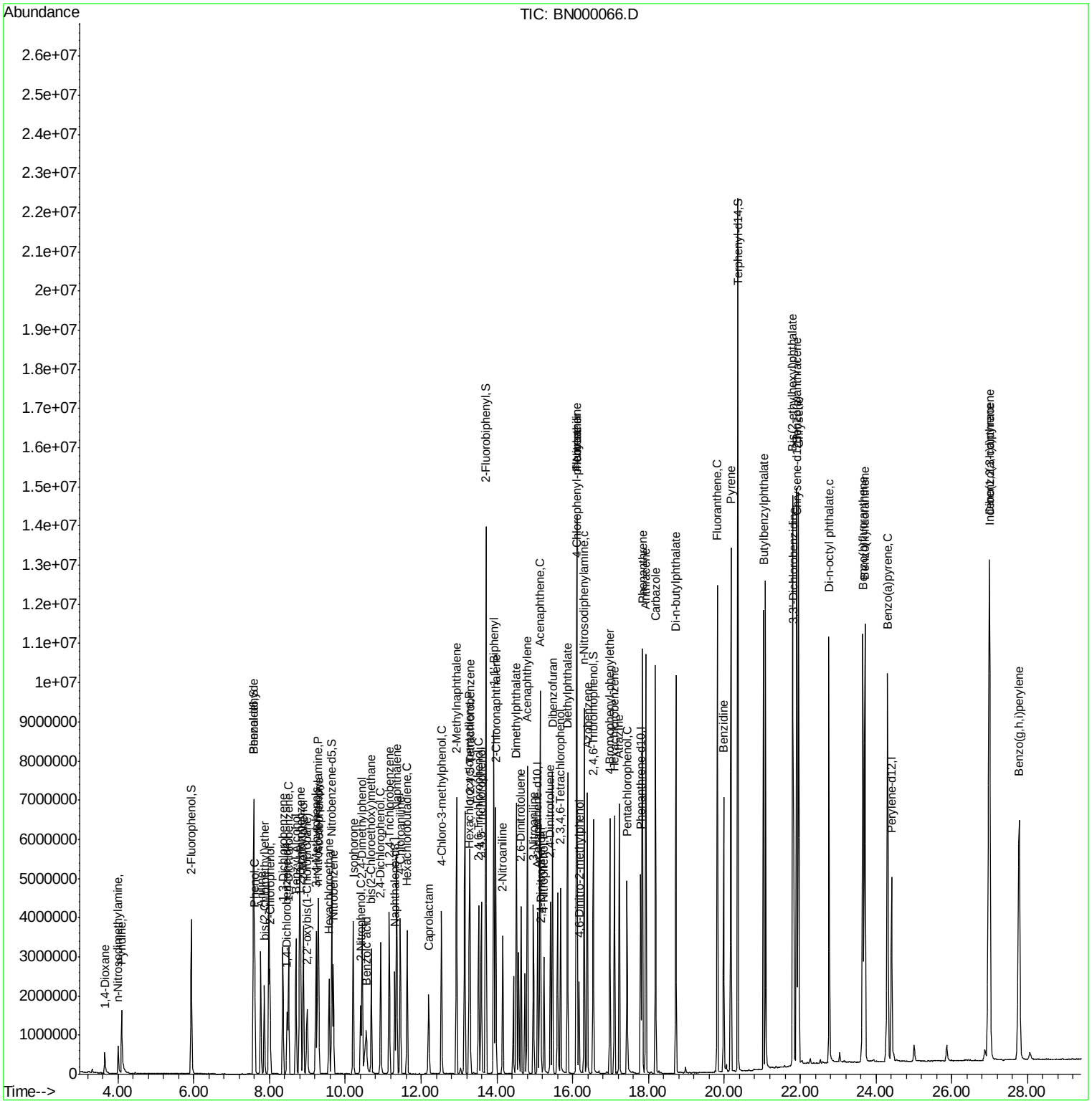
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN021318\
Data File : BN000066.D
Acq On : 13 Feb 2018 09:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Quant Time: Feb 13 09:34:16 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	440179	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	2250435	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	1322233	20.00	ng		0.00
63) Phenanthrene-d10	17.79	188	2812293	20.00	ng		0.00
75) Chrysene-d12	21.92	240	3014040	20.00	ng		0.00
86) Perylene-d12	24.42	264	3313519	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	2132709	78.96	ng		0.00
7) Phenol-d6	7.59	99	3285004	80.30	ng		0.00
23) Nitrobenzene-d5	9.65	82	3019196	79.77	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	1020003	77.93	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	7198421	76.73	ng		0.00
78) Terphenyl-d14	20.36	244	8661305	77.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	408418	37.580	ng		94
3) Pyridine	4.10	79	1336373	39.503	ng		98
4) n-Nitrosodimethylamine	4.00	42	366636	38.323	ng	#	92
6) Aniline	7.77	93	2254135	39.993	ng		90
8) 2-Chlorophenol	8.02	128	1251782	39.633	ng		86
9) Benzaldehyde	7.58	77	913536	35.893	ng		85
10) Phenol	7.62	94	1716624	39.749	ng		85
11) bis(2-Chloroethyl)ether	7.86	93	1378194	38.802	ng	#	82
12) 1,3-Dichlorobenzene	8.35	146	1381132	38.484	ng		99
13) 1,4-Dichlorobenzene	8.50	146	1413155	38.559	ng		97
14) 1,2-Dichlorobenzene	8.83	146	1402888	38.886	ng		96
15) Benzyl Alcohol	8.70	79	1178706	40.085	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1438380	38.260	ng		79
17) 2-Methylphenol	8.89	107	1236384	40.287	ng		94
18) Hexachloroethane	9.57	117	499682	39.166	ng	#	80
19) n-Nitroso-di-n-propylamine	9.28	70	1081603	39.454	ng	#	82
20) 3+4-Methylphenols	9.22	107	1743280	40.615	ng		93
22) Acetophenone	9.29	105	2436792	38.641	ng	#	87
24) Nitrobenzene	9.69	77	1624239	39.253	ng	#	92
25) Isophorone	10.21	82	3055271	39.049	ng		96
26) 2-Nitrophenol	10.40	139	584064	36.475	ng		89
27) 2,4-Dimethylphenol	10.45	122	1295961	38.206	ng		94
28) bis(2-Chloroethoxy)methane	10.69	93	1919237	38.247	ng		97
29) 2,4-Dichlorophenol	10.93	162	1207732	38.473	ng		94
30) 1,2,4-Trichlorobenzene	11.16	180	1372080	37.954	ng		98
31) Naphthalene	11.36	128	4696013	38.062	ng		98
32) Benzoic acid	10.56	122	821850	36.006	ng		87
33) 4-Chloroaniline	11.45	127	2123967	39.189	ng		94
34) Hexachlorobutadiene	11.63	225	715274	38.156	ng		97
35) Caprolactam	12.20	113	493099	36.946	ng		91
36) 4-Chloro-3-methylphenol	12.53	107	1516560	38.052	ng		97
37) 2-Methylnaphthalene	12.93	142	3287629	38.298	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1503302	38.519	ng	#	97
40) Hexachlorocyclopentadiene	13.27	237	640457	39.367	ng		92

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42) 2,4,6-Trichlorophenol	13.52	196	908919	38.857	ng		99
43) 2,4,5-Trichlorophenol	13.59	196	1091921	38.831	ng	#	94
45) 1,1'-Biphenyl	13.92	154	4438567	38.115	ng		98
46) 2-Chloronaphthalene	13.97	162	3353556	38.380	ng		98
47) 2-Nitroaniline	14.15	65	929103	37.447	ng	#	81
48) Acenaphthylene	14.80	152	5536082	39.326	ng		98
49) Dimethylphthalate	14.52	163	4258078	38.524	ng		100
50) 2,6-Dinitrotoluene	14.64	165	886805	38.865	ng	#	90
51) Acenaphthene	15.14	154	3527619	38.496	ng		97
52) 3-Nitroaniline	14.96	138	1064653	38.384	ng	#	90
53) 2,4-Dinitrophenol	15.16	184	260078	37.657	ng	#	1
54) Dibenzofuran	15.47	168	4895584	37.723	ng		95
55) 4-Nitrophenol	15.24	139	773792	36.902	ng	#	84
56) 2,4-Dinitrotoluene	15.41	165	1190730	37.459	ng		94
57) Fluorene	16.11	166	4054690	38.263	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.68	232	850561	38.327	ng	#	82
59) Diethylphthalate	15.86	149	4370292	38.908	ng		97
60) 4-Chlorophenyl-phenylether	16.09	204	1829189	37.878	ng		91
61) 4-Nitroaniline	16.12	138	1125968	39.509	ng		89
62) Azobenzene	16.39	77	4342214	38.835	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	470654	37.641	ng		88
65) n-Nitrosodiphenylamine	16.30	169	3588766	39.218	ng		96
66) 4-Bromophenyl-phenylether	16.98	248	1034625	38.687	ng	#	85
67) Hexachlorobenzene	17.10	284	1192461	38.181	ng	#	88
68) Atrazine	17.23	200	1125801	37.801	ng		95
69) Pentachlorophenol	17.43	266	722408	36.976	ng		99
70) Phenanthrene	17.84	178	6301665	37.935	ng		100
71) Anthracene	17.93	178	6322610	39.308	ng		99
72) Carbazole	18.19	167	6338552	39.116	ng		97
73) Di-n-butylphthalate	18.72	149	7174045	40.104	ng		99
74) Fluoranthene	19.82	202	6892725	39.551	ng		93
76) Benzidine	19.98	184	3389531	35.279	ng		96
77) Pyrene	20.17	202	7443164	38.855	ng		98
79) Butylbenzylphthalate	21.03	149	3265812	37.289	ng		96
80) Benzo(a)anthracene	21.91	228	7198063	38.855	ng		100
81) 3,3'-Dichlorobenzidine	21.83	252	2627051	38.608	ng	#	97
82) Chrysene	21.96	228	7005583	37.947	ng		98
83) Bis(2-ethylhexyl)phthalate	21.80	149	5091626	38.375	ng	#	96
84) Di-n-octyl phthalate	22.76	149	8039617	36.798	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.99	276	9281192	40.925	ng	#	86
87) Benzo(b)fluoranthene	23.66	252	7410697	38.209	ng	#	96
88) Benzo(k)fluoranthene	23.71	252	7619421	39.006	ng	#	95
89) Benzo(a)pyrene	24.31	252	7349579	39.515	ng	#	94
90) Dibenzo(a,h)anthracene	27.00	278	7813415	40.171	ng	#	91
91) Benzo(g,h,i)perylene	27.78	276	7735358	39.330	ng	#	87

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