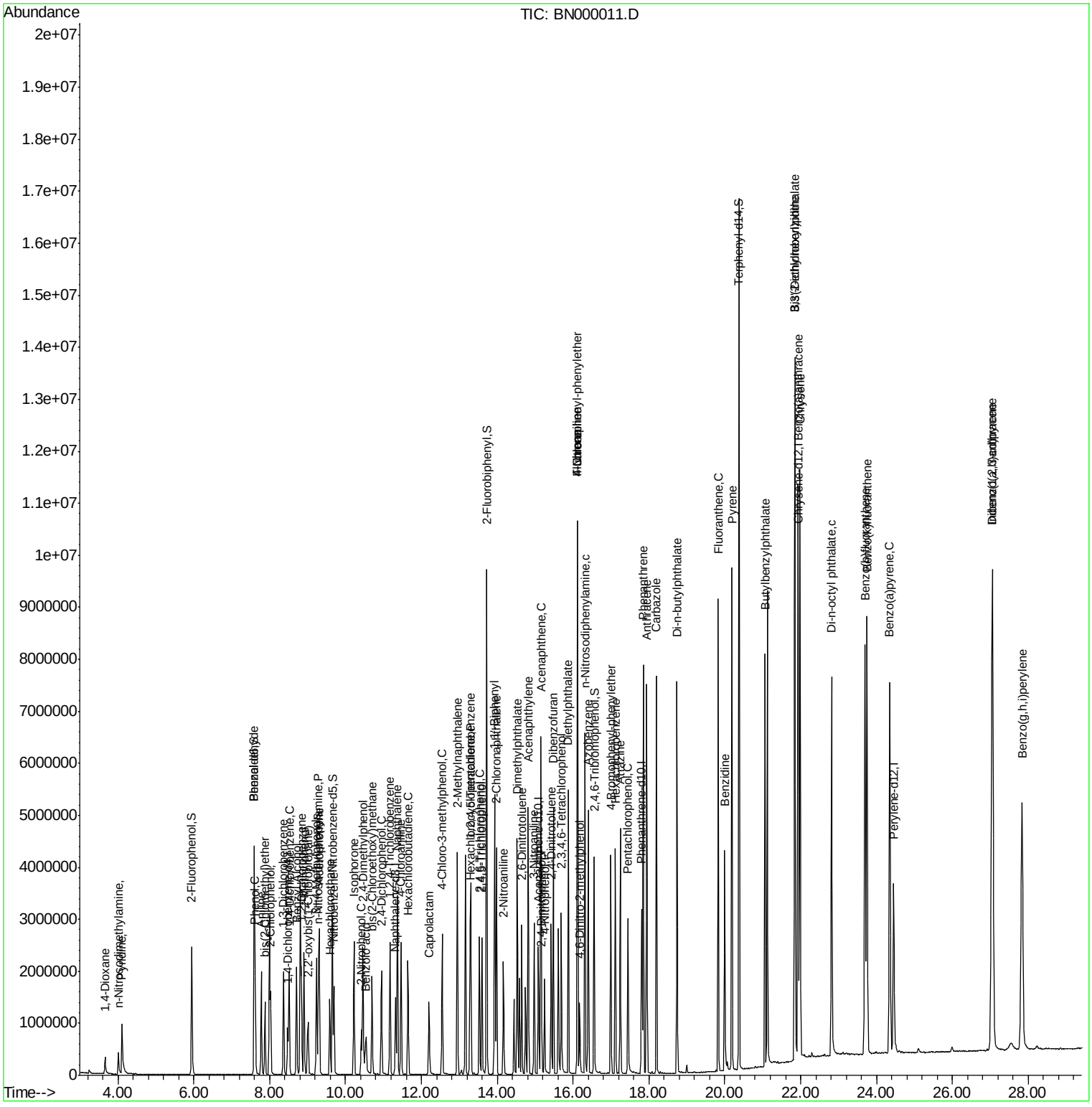
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000011.D
Acq On : 05 Feb 2018 10:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Quant Time: Feb 06 05:19:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	246522	20.00	ng		-0.01
21) Naphthalene-d8	11.32	136	1277281	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	783788	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	1777470	20.00	ng		0.00
75) Chrysene-d12	21.94	240	2061119	20.00	ng		0.00
86) Perylene-d12	24.46	264	2265825	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	1308745	78.28	ng		0.00
7) Phenol-d6	7.59	99	2025629	79.76	ng		0.00
23) Nitrobenzene-d5	9.66	82	1789166	84.70	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	634479	80.53	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	4743712	81.06	ng		0.00
78) Terphenyl-d14	20.37	244	6515348	83.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	256173	38.730	ng		95
3) Pyridine	4.10	79	838387	41.794	ng		98
4) n-Nitrosodimethylamine	4.01	42	235612	39.921	ng	#	95
6) Aniline	7.78	93	1402770	40.518	ng		91
8) 2-Chlorophenol	8.03	128	744908	40.273	ng		87
9) Benzaldehyde	7.59	77	497228	37.502	ng		88
10) Phenol	7.62	94	1044528	40.237	ng		86
11) bis(2-Chloroethyl)ether	7.88	93	818962	39.545	ng	#	84
12) 1,3-Dichlorobenzene	8.36	146	828709	40.357	ng		99
13) 1,4-Dichlorobenzene	8.52	146	846976	40.162	ng		96
14) 1,2-Dichlorobenzene	8.84	146	842382	40.428	ng		96
15) Benzyl Alcohol	8.71	79	712905	38.225	ng		88
16) 2,2'-oxybis(1-Chloropropan	9.01	45	879598	39.268	ng		80
17) 2-Methylphenol	8.90	107	737641	39.407	ng		94
18) Hexachloroethane	9.59	117	289502	40.031	ng	#	79
19) n-Nitroso-di-n-propylamine	9.28	70	665870	38.908	ng	#	84
20) 3+4-Methylphenols	9.23	107	1039160	39.636	ng		93
22) Acetophenone	9.31	105	1497078	39.684	ng	#	87
24) Nitrobenzene	9.70	77	967344	42.697	ng	#	93
25) Isophorone	10.22	82	1912452	38.223	ng		97
26) 2-Nitrophenol	10.42	139	277787	35.069	ng		89
27) 2,4-Dimethylphenol	10.46	122	793798	38.693	ng		95
28) bis(2-Chloroethoxy)methane	10.70	93	1142952	39.603	ng		97
29) 2,4-Dichlorophenol	10.95	162	714728	40.603	ng		96
30) 1,2,4-Trichlorobenzene	11.17	180	828392	40.188	ng		96
31) Naphthalene	11.37	128	2875882	40.146	ng		98
32) Benzoic acid	10.55	122	410573	37.955	ng		87
33) 4-Chloroaniline	11.46	127	1330156	40.052	ng		95
34) Hexachlorobutadiene	11.65	225	421885	40.174	ng		97
35) Caprolactam	12.20	113	312756	39.971	ng		98
36) 4-Chloro-3-methylphenol	12.55	107	944603	39.466	ng		97
37) 2-Methylnaphthalene	12.95	142	2033879	40.180	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	912540	39.971	ng	#	97
40) Hexachlorocyclopentadiene	13.28	237	317567	41.647	ng		90

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42) 2,4,6-Trichlorophenol	13.53	196	540130	40.027	ng		100
43) 2,4,5-Trichlorophenol	13.60	196	660009	41.533	ng	#	94
45) 1,1'-Biphenyl	13.93	154	2792163	39.871	ng		98
46) 2-Chloronaphthalene	13.98	162	2116943	40.266	ng		96
47) 2-Nitroaniline	14.16	65	528479	37.210	ng		86
48) Acenaphthylene	14.82	152	3564212	40.373	ng		98
49) Dimethylphthalate	14.53	163	2792080	39.858	ng		99
50) 2,6-Dinitrotoluene	14.65	165	536683	38.711	ng		93
51) Acenaphthene	15.15	154	2246302	40.323	ng		99
52) 3-Nitroaniline	14.97	138	667846	39.017	ng	#	90
53) 2,4-Dinitrophenol	15.17	184	119687	40.872	ng	#	10
54) Dibenzofuran	15.48	168	3200015	40.029	ng		96
55) 4-Nitrophenol	15.25	139	477449	37.031	ng	#	88
56) 2,4-Dinitrotoluene	15.42	165	715532	38.327	ng		95
57) Fluorene	16.12	166	2713123	40.306	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	537459	41.530	ng	#	83
59) Diethylphthalate	15.87	149	2923693	39.946	ng		96
60) 4-Chlorophenyl-phenylether	16.11	204	1194412	40.147	ng		94
61) 4-Nitroaniline	16.12	138	718756	39.484	ng		93
62) Azobenzene	16.40	77	2929932	40.059	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	238865	36.658	ng		90
65) n-Nitrosodiphenylamine	16.32	169	2392958	41.198	ng		96
66) 4-Bromophenyl-phenylether	17.00	248	666321	40.061	ng	#	84
67) Hexachlorobenzene	17.11	284	767541	40.055	ng	#	84
68) Atrazine	17.25	200	736179	41.578	ng		95
69) Pentachlorophenol	17.45	266	447696	39.009	ng		98
70) Phenanthrene	17.85	178	4380983	40.963	ng		99
71) Anthracene	17.94	178	4347051	41.030	ng		99
72) Carbazole	18.20	167	4513154	41.172	ng		97
73) Di-n-butylphthalate	18.74	149	4992922	41.015	ng		99
74) Fluoranthene	19.83	202	4952046	40.779	ng		94
76) Benzidine	20.00	184	2329033	44.641	ng		97
77) Pyrene	20.19	202	5380894	41.381	ng		99
79) Butylbenzylphthalate	21.06	149	2083676	36.231	ng	#	97
80) Benzo(a)anthracene	21.93	228	5286236	41.367	ng		99
81) 3,3'-Dichlorobenzidine	21.85	252	1834961	42.850	ng	#	97
82) Chrysene	21.99	228	5234714	41.246	ng		98
83) Bis(2-ethylhexyl)phthalate	21.84	149	3519714	41.038	ng	#	95
84) Di-n-octyl phthalate	22.82	149	5603504	40.367	ng	#	95
85) Indeno(1,2,3-cd)pyrene	27.04	276	6887429	42.071	ng	#	86
87) Benzo(b)fluoranthene	23.70	252	5560523	41.274	ng	#	96
88) Benzo(k)fluoranthene	23.74	252	5595735	41.426	ng	#	94
89) Benzo(a)pyrene	24.35	252	5407049	41.314	ng	#	95
90) Dibenzo(a,h)anthracene	27.06	278	5774369	42.153	ng	#	91
91) Benzo(g,h,i)perylene	27.84	276	5865992	42.134	ng	#	88

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