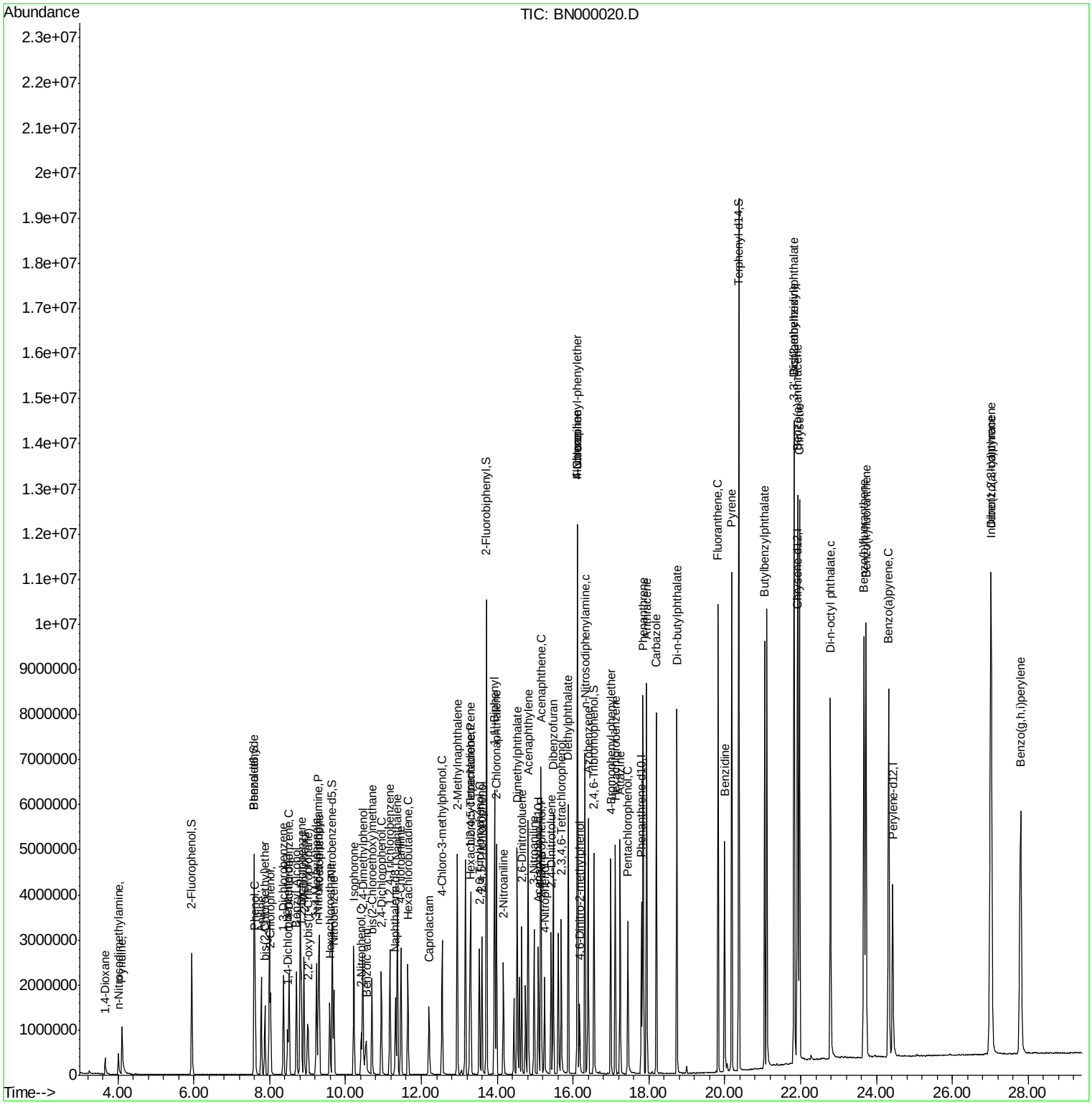
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000020.D
Acq On : 05 Feb 2018 17:10
Operator :
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 06 05:57:58 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/6/2018 2:41:55 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	275108	20.00	ng		-0.01
21) Naphthalene-d8	11.32	136	1428104	20.00	ng		-0.01
38) Acenaphthene-d10	15.09	164	891247	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2024221	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2380415	20.00	ng		-0.02
86) Perylene-d12	24.43	264	2605982	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	1418129	76.00	ng		0.00
7) Phenol-d6	7.59	99	2253827	79.52	ng		0.00
23) Nitrobenzene-d5	9.65	82	2002719	84.80	ng		-0.01
41) 2,4,6-Tribromophenol	16.55	330	728544	81.32	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	5289155	79.48	ng		-0.01
78) Terphenyl-d14	20.37	244	7366320	81.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	279574	37.876	ng		96
3) Pyridine	4.10	79	920840	41.134	ng		98
4) n-Nitrosodimethylamine	4.01	42	255317	38.765	ng	#	97
6) Aniline	7.78	93	1535633	39.747	ng		92
8) 2-Chlorophenol	8.02	128	821352	39.792	ng		86
9) Benzaldehyde	7.59	77	546202	36.712	ng		90
10) Phenol	7.62	94	1156005	39.904	ng		86
11) bis(2-Chloroethyl)ether	7.88	93	917972	39.720	ng	#	83
12) 1,3-Dichlorobenzene	8.36	146	918361	40.076	ng		99
13) 1,4-Dichlorobenzene	8.51	146	932701	39.631	ng		98
14) 1,2-Dichlorobenzene	8.84	146	930775	40.029	ng		97
15) Benzyl Alcohol	8.70	79	777596	37.361	ng		88
16) 2,2'-oxybis(1-Chloropropan	9.00	45	975556	39.027	ng		79
17) 2-Methylphenol	8.90	107	825935	39.539	ng		94
18) Hexachloroethane	9.58	117	314548	38.975	ng	#	81
19) n-Nitroso-di-n-propylamine	9.28	70	737188	38.599	ng	#	84
20) 3+4-Methylphenols	9.23	107	1158675	39.602	ng		94
22) Acetophenone	9.30	105	1671378	39.625	ng	#	88
24) Nitrobenzene	9.69	77	1080614	42.659	ng	#	94
25) Isophorone	10.22	82	2140384	38.260	ng		97
26) 2-Nitrophenol	10.42	139	313834	35.436	ng		91
27) 2,4-Dimethylphenol	10.45	122	874940	38.144	ng		96
28) bis(2-Chloroethoxy)methane	10.70	93	1303584	40.399	ng		97
29) 2,4-Dichlorophenol	10.95	162	793716	40.328	ng		96
30) 1,2,4-Trichlorobenzene	11.17	180	917848	39.825	ng		95
31) Naphthalene	11.37	128	3212789	40.113	ng		97
32) Benzoic acid	10.55	122	433021m	36.379	ng		
33) 4-Chloroaniline	11.46	127	1495127	40.265	ng		94
34) Hexachlorobutadiene	11.65	225	461462	39.301	ng		96
35) Caprolactam	12.20	113	346591	39.618	ng		96
36) 4-Chloro-3-methylphenol	12.55	107	1071970	40.057	ng		96
37) 2-Methylnaphthalene	12.95	142	2277509	40.241	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	1033114	39.796	ng	#	97
40) Hexachlorocyclopentadiene	13.28	237	350567	40.431	ng		92

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42) 2,4,6-Trichlorophenol	13.53	196	605575	39.466	ng		98
43) 2,4,5-Trichlorophenol	13.59	196	737054	40.789	ng	#	93
45) 1,1'-Biphenyl	13.93	154	3132889	39.342	ng		98
46) 2-Chloronaphthalene	13.97	162	2371944	39.676	ng		97
47) 2-Nitroaniline	14.16	65	608170	37.658	ng	#	83
48) Acenaphthylene	14.81	152	4014674	39.992	ng		98
49) Dimethylphthalate	14.53	163	3177616	39.893	ng		99
50) 2,6-Dinitrotoluene	14.65	165	614996	39.011	ng		93
51) Acenaphthene	15.15	154	2522445	39.820	ng		99
52) 3-Nitroaniline	14.97	138	762487	39.175	ng	#	92
53) 2,4-Dinitrophenol	15.17	184	141002	41.981	ng	#	48
54) Dibenzofuran	15.47	168	3630103	39.934	ng		96
55) 4-Nitrophenol	15.25	139	545324	37.196	ng	#	87
56) 2,4-Dinitrotoluene	15.42	165	828573	39.031	ng		93
57) Fluorene	16.12	166	3057688	39.948	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	614458	41.755	ng	#	84
59) Diethylphthalate	15.87	149	3311499	39.789	ng		97
60) 4-Chlorophenyl-phenylether	16.11	204	1337052	39.523	ng		93
61) 4-Nitroaniline	16.12	138	825759	39.892	ng		91
62) Azobenzene	16.40	77	3322576	39.950	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	277778	37.433	ng		90
65) n-Nitrosodiphenylamine	16.32	169	2713649	41.024	ng		96
66) 4-Bromophenyl-phenylether	16.99	248	761005	40.176	ng	#	85
67) Hexachlorobenzene	17.11	284	890270	40.796	ng	#	87
68) Atrazine	17.24	200	835350	41.428	ng		94
69) Pentachlorophenol	17.45	266	507694	38.845	ng		99
70) Phenanthrene	17.85	178	4969070	40.798	ng		99
71) Anthracene	17.94	178	4979018	41.266	ng		99
72) Carbazole	18.19	167	5121550	41.027	ng		97
73) Di-n-butylphthalate	18.73	149	5685085	41.008	ng		99
74) Fluoranthene	19.82	202	5653944	40.883	ng		93
76) Benzidine	19.99	184	2552685	42.365	ng		95
77) Pyrene	20.18	202	6135169	40.853	ng		99
79) Butylbenzylphthalate	21.05	149	2422031	36.466	ng	#	94
80) Benzo(a)anthracene	21.92	228	6118174	41.455	ng		99
81) 3,3'-Dichlorobenzidine	21.83	252	2105837	42.579	ng	#	96
82) Chrysene	21.97	228	5957076	40.642	ng		98
83) Bis(2-ethylhexyl)phthalate	21.82	149	4055159	40.939	ng	#	95
84) Di-n-octyl phthalate	22.79	149	6442813	40.187	ng	#	95
85) Indeno(1,2,3-cd)pyrene	27.01	276	7865068	41.598	ng	#	86
87) Benzo(b)fluoranthene	23.67	252	6496342	41.926	ng	#	96
88) Benzo(k)fluoranthene	23.72	252	6284887	40.455	ng	#	95
89) Benzo(a)pyrene	24.32	252	6192840	41.141	ng	#	95
90) Dibenzo(a,h)anthracene	27.03	278	6581362	41.773	ng	#	90
91) Benzo(g,h,i)perylene	27.80	276	6601215	41.226	ng	#	88

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