Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077656.D
Acq On : 9 Mar 2015 23:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 10 03:56:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	74759	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	311121	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	165150	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	319579	20.00	ng		0.00
75) Chrysene-d12	16.07	240	349230	20.00	ng		0.00
86) Perylene-d12	17.76	264	345098	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	358982	80.16	ng		0.00
7) Phenol-d6	6.76	99	459347	79.78	ng		0.00
23) Nitrobenzene-d5	7.89	82	426490	85.24	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	91142	57.32	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	864759	81.65	ng		0.00
78) Terphenyl-d14	14.78	244	1028980	68.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	89154	46.92	ng		94
3) Pyridine	2.80	79	216049	39.74	ng		91
4) n-Nitrosodimethylamine	2.72	42	105906	44.81	ng		89
6) Aniline	6.78	93	324582	40.79	ng	#	77
8) 2-Chlorophenol	6.93	128	214094	40.53	ng		100
9) Benzaldehyde	6.64	77	132775	37.98	ng		92
10) Phenol	6.78	94	254816	37.30	ng	#	43
11) bis(2-Chloroethyl)ether	6.89	93	195936	39.91	ng		96
12) 1,3-Dichlorobenzene	7.12	146	231645	40.27	ng		94
13) 1,4-Dichlorobenzene	7.22	146	236701	40.45	ng		99
14) 1,2-Dichlorobenzene	7.40	146	220987	39.70	ng		97
15) Benzyl Alcohol	7.38	79	171923	39.28	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.56	45	249647	35.58	ng		99
17) 2-Methylphenol	7.53	107	172879	41.87	ng		98
18) Hexachloroethane	7.82	117	72842	37.27	ng	#	84
19) n-Nitroso-di-n-propylamine	7.72	70	142627	39.01	ng		98
20) 3+4-Methylphenols	7.72	107	225787	41.52	ng	#	74
22) Acetophenone	7.71	105	291817	39.87	ng	#	83
24) Nitrobenzene	7.91	77	217746	41.37	ng		97
25) Isophorone	8.21	82	389762	39.27	ng		99
26) 2-Nitrophenol	8.30	139	84610	39.22	ng		97
27) 2,4-Dimethylphenol	8.37	122	191868	39.75	ng		99
28) bis(2-Chloroethoxy)methane	8.49	93	223869	35.70	ng		99
29) 2,4-Dichlorophenol	8.60	162	182616	40.30	ng		91
30) 1,2,4-Trichlorobenzene	8.70	180	193600	38.86	ng		98
31) Naphthalene	8.80	128	617441	39.68	ng		100
32) Benzoic acid	8.50	122	15987m	6.82	ng		
33) 4-Chloroaniline	8.87	127	281109	40.64	ng		97
34) Hexachlorobutadiene	8.95	225	109279	38.43	ng		99
35) Caprolactam	9.30	113	59122	42.74	ng		96
36) 4-Chloro-3-methylphenol	9.48	107	184251	40.45	ng		95
37) 2-Methylnaphthalene	9.66	142	412651	37.35	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	181206	38.24	ng		99
40) Hexachlorocyclopentadiene	9.85	237	40984	16.13	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	124847	39.78	ng		97
43) 2,4,5-Trichlorophenol	10.06	196	146582	43.68	ng	#	89
45) 1,1'-Biphenyl	10.24	154	485259	38.78	ng		98
46) 2-Chloronaphthalene	10.26	162	411944	41.98	ng		97
47) 2-Nitroaniline	10.39	65	121246	50.20	ng		94
48) Acenaphthylene	10.77	152	666877	42.93	ng		99
49) Dimethylphthalate	10.63	163	439255	37.84	ng		100
50) 2,6-Dinitrotoluene	10.70	165	103115	44.29	ng		97
51) Acenaphthene	10.98	154	365331	39.41	ng		99
52) 3-Nitroaniline	10.90	138	120091	44.74	ng		99
53) 2,4-Dinitrophenol	11.04	184	2096	2.96	ng	#	81
54) Dibenzofuran	11.20	168	555909	38.84	ng		99
55) 4-Nitrophenol	11.12	139	67082	31.07	ng	#	78
56) 2,4-Dinitrotoluene	11.19	165	133530	42.45	ng	#	90
57) Fluorene	11.62	166	465900	40.72	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.35	232	75520	27.99	ng		97
59) Diethylphthalate	11.50	149	439334	38.39	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	210568	38.19	ng		95
61) 4-Nitroaniline	11.65	138	130767	50.83	ng		97
62) Azobenzene	11.83	77	423647	39.02	ng		96
64) 4,6-Dinitro-2-methylphenol	11.70	198	6187	8.19	ng		95
65) n-Nitrosodiphenylamine	11.78	169	402978	38.00	ng		100
66) 4-Bromophenyl-phenylether	12.24	248	132240	35.34	ng		97
67) Hexachlorobenzene	12.30	284	146845	36.56	ng		95
68) Atrazine	12.45	200	117017	33.94	ng		98
69) Pentachlorophenol	12.55	266	21344	10.11	ng		99
70) Phenanthrene	12.81	178	699147	37.75	ng		99
71) Anthracene	12.87	178	734815	39.98	ng		99
72) Carbazole	13.08	167	706042	40.40	ng		99
73) Di-n-butylphthalate	13.53	149	722425	35.20	ng	#	97
74) Fluoranthene	14.29	202	807801	39.92	ng		97
76) Benzidine	14.47	184	491260	41.64	ng		99
77) Pyrene	14.56	202	859280	40.22	ng		99
79) Butylbenzylphthalate	15.39	149	335435	38.17	ng	#	85
80) Benzo(a)anthracene	16.05	228	821160	40.12	ng		100
81) 3,3'-Dichlorobenzidine	16.03	252	295519	39.40	ng	#	95
82) Chrysene	16.10	228	766151	39.86	ng		98
83) Bis(2-ethylhexyl)phthalate	16.11	149	451405	32.03	ng	#	96
84) Di-n-octyl phthalate	16.89	149	806172	34.26	ng		97
85) Indeno(1,2,3-cd)pyrene	19.18	276	1031840	47.09	ng		99
87) Benzo(b)fluoranthene	17.33	252	858965	42.80	ng	#	99
88) Benzo(k)fluoranthene	17.36	252	766746m	38.99	ng		
89) Benzo(a)pyrene	17.70	252	766861	40.12	ng	#	98
90) Dibenzo(a,h)anthracene	19.20	278	838707	46.01	ng		98
91) Benzo(g,h,i)perylene	19.59	276	872746	47.44	ng		99

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

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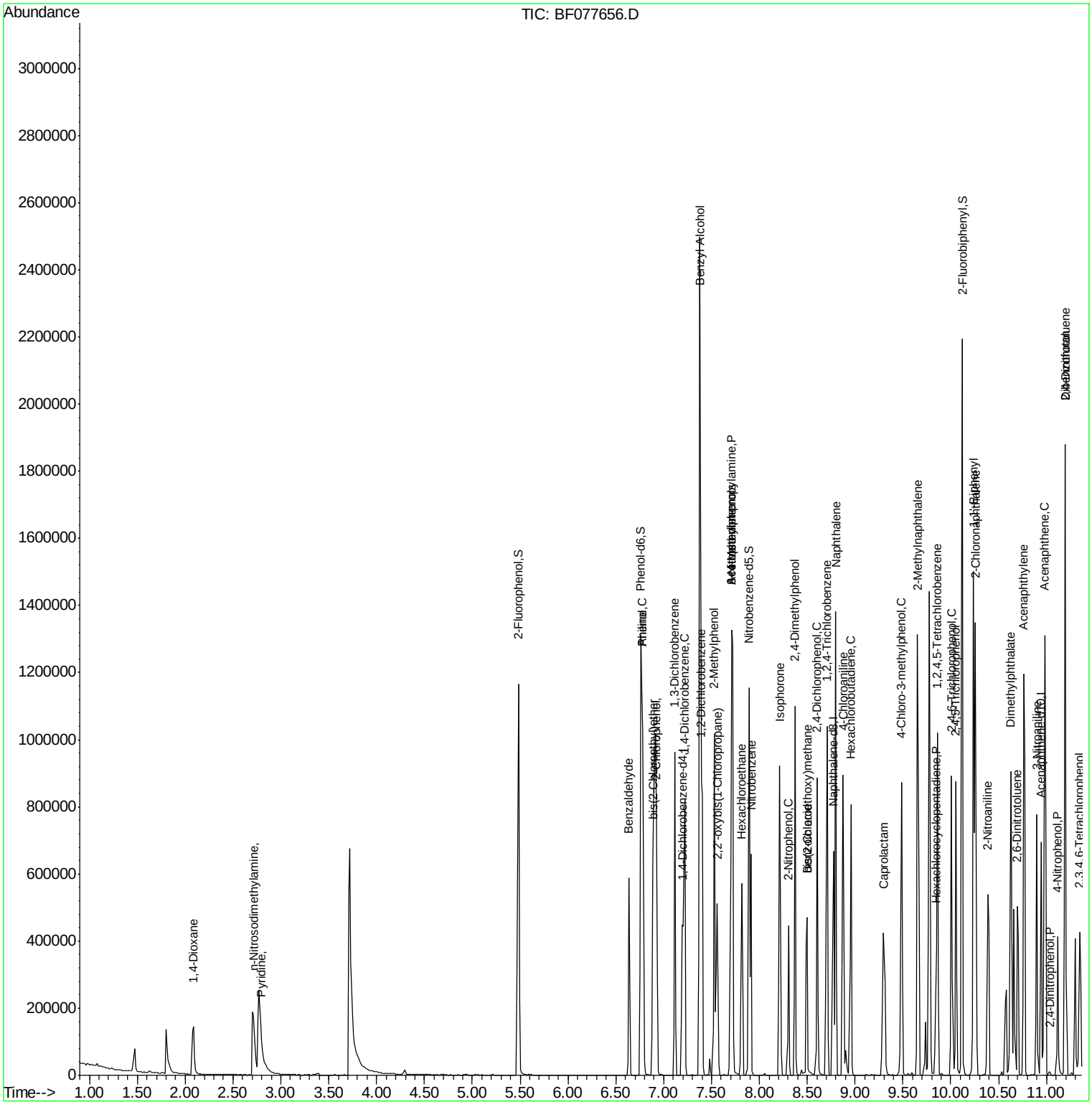

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