Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077652.D
Acq On : 9 Mar 2015 21:56
Operator : TP/IZ
Sample : G1453-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEP4MSD

Quant Time: Mar 10 03:23:05 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	53664	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	220907	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	114939	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	225624	20.00	ng		0.00
75) Chrysene-d12	16.07	240	242786	20.00	ng		0.00
86) Perylene-d12	17.81	264	241121	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	347095	107.98	ng		0.00
7) Phenol-d6	6.76	99	412446	99.79	ng		0.00
23) Nitrobenzene-d5	7.88	82	217466	61.22	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	110223	99.59	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	457937	62.12	ng		0.00
78) Terphenyl-d14	14.77	244	535298	51.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	39309	28.82	ng		93
3) Pyridine	2.84	79	115722	29.65	ng		95
4) n-Nitrosodimethylamine	2.74	42	57354	33.80	ng		98
6) Aniline	6.78	93	49441	8.66	ng	#	32
8) 2-Chlorophenol	6.92	128	118162	31.16	ng		96
9) Benzaldehyde	6.64	77	15205	6.06	ng		91
10) Phenol	6.78	94	154667	31.54	ng		88
11) bis(2-Chloroethyl)ether	6.88	93	104771	29.73	ng		97
12) 1,3-Dichlorobenzene	7.12	146	121222	29.36	ng	#	92
13) 1,4-Dichlorobenzene	7.21	146	120314	28.64	ng		97
14) 1,2-Dichlorobenzene	7.40	146	117841	29.49	ng		96
15) Benzyl Alcohol	7.38	79	94884	30.20	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.55	45	134644	26.73	ng		99
17) 2-Methylphenol	7.53	107	95161	32.11	ng		99
18) Hexachloroethane	7.81	117	40242	28.68	ng	#	86
19) n-Nitroso-di-n-propylamine	7.71	70	77688	29.60	ng		96
20) 3+4-Methylphenols	7.72	107	127539	32.67	ng	#	73
22) Acetophenone	7.70	105	157241	30.26	ng	#	86
24) Nitrobenzene	7.91	77	110680	29.61	ng	#	83
25) Isophorone	8.21	82	204453	29.01	ng		96
26) 2-Nitrophenol	8.30	139	55553	36.27	ng		91
27) 2,4-Dimethylphenol	8.37	122	107316	31.31	ng		97
28) bis(2-Chloroethoxy)methane	8.49	93	129639	29.12	ng		98
29) 2,4-Dichlorophenol	8.60	162	102527	31.87	ng		94
30) 1,2,4-Trichlorobenzene	8.70	180	105680	29.88	ng		99
31) Naphthalene	8.80	128	354736	32.11	ng		99
32) Benzoic acid	8.45	122	19591	11.76	ng		95
33) 4-Chloroaniline	8.87	127	49224	10.02	ng		97
34) Hexachlorobutadiene	8.95	225	56571	28.02	ng		98
35) Caprolactam	9.29	113	31418	31.99	ng		91
36) 4-Chloro-3-methylphenol	9.48	107	107994	33.39	ng		100
37) 2-Methylnaphthalene	9.65	142	240650	30.67	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	101793	30.87	ng		99
40) Hexachlorocyclopentadiene	9.85	237	61502	34.78	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	74784	34.24	ng		99
43) 2,4,5-Trichlorophenol	10.05	196	80636	34.53	ng	#	94
45) 1,1'-Biphenyl	10.24	154	282118	32.40	ng		98
46) 2-Chloronaphthalene	10.26	162	223736	32.76	ng		94
47) 2-Nitroaniline	10.39	65	62068	36.92	ng		86
48) Acenaphthylene	10.77	152	360489	33.34	ng		99
49) Dimethylphthalate	10.63	163	276263	34.19	ng		98
50) 2,6-Dinitrotoluene	10.70	165	54526	33.65	ng	#	60
51) Acenaphthene	10.98	154	222151	34.43	ng		99
52) 3-Nitroaniline	10.90	138	51253	27.44	ng		82
53) 2,4-Dinitrophenol	11.03	184	10058	20.40	ng		94
54) Dibenzofuran	11.20	168	330985	33.23	ng		98
55) 4-Nitrophenol	11.12	139	102432	68.17	ng	#	74
56) 2,4-Dinitrotoluene	11.19	165	73772	33.70	ng	#	89
57) Fluorene	11.62	166	278973	35.03	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.35	232	65292	34.78	ng		99
59) Diethylphthalate	11.50	149	250831	31.49	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	118154	30.79	ng		95
61) 4-Nitroaniline	11.65	138	58075	32.44	ng		98
62) Azobenzene	11.83	77	247209	32.71	ng		98
64) 4,6-Dinitro-2-methylphenol	11.69	198	15128	19.22	ng	#	51
65) n-Nitrosodiphenylamine	11.78	169	238902	31.91	ng		99
66) 4-Bromophenyl-phenylether	12.24	248	75361	28.52	ng		97
67) Hexachlorobenzene	12.29	284	80237	28.29	ng	#	92
68) Atrazine	12.45	200	74283	30.52	ng		95
69) Pentachlorophenol	12.55	266	89177	59.83	ng		99
70) Phenanthrene	12.81	178	497993	38.08	ng		99
71) Anthracene	12.87	178	441897	34.05	ng		99
72) Carbazole	13.08	167	406127	32.91	ng		99
73) Di-n-butylphthalate	13.53	149	401572	27.72	ng		99
74) Fluoranthene	14.28	202	536483	37.56	ng		98
76) Benzidine	14.47	184	199841	24.36	ng		98
77) Pyrene	14.56	202	595019	40.07	ng		99
79) Butylbenzylphthalate	15.39	149	182364	29.85	ng	#	85
80) Benzo(a)anthracene	16.06	228	463984	32.61	ng		98
81) 3,3'-Dichlorobenzidine	16.04	252	99522	19.09	ng	#	97
82) Chrysene	16.10	228	450097	33.69	ng		98
83) Bis(2-ethylhexyl)phthalate	16.12	149	252468	25.77	ng		98
84) Di-n-octyl phthalate	16.92	149	436973	26.71	ng		100
85) Indeno(1,2,3-cd)pyrene	19.23	276	485405	31.86	ng		98
87) Benzo(b)fluoranthene	17.36	252	482865	34.44	ng	#	98
88) Benzo(k)fluoranthene	17.39	252	388627m	28.28	ng		
89) Benzo(a)pyrene	17.75	252	439959	32.95	ng	#	97
90) Dibenzo(a,h)anthracene	19.25	278	392316	30.80	ng		97
91) Benzo(g,h,i)perylene	19.64	276	421099	32.76	ng		98

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

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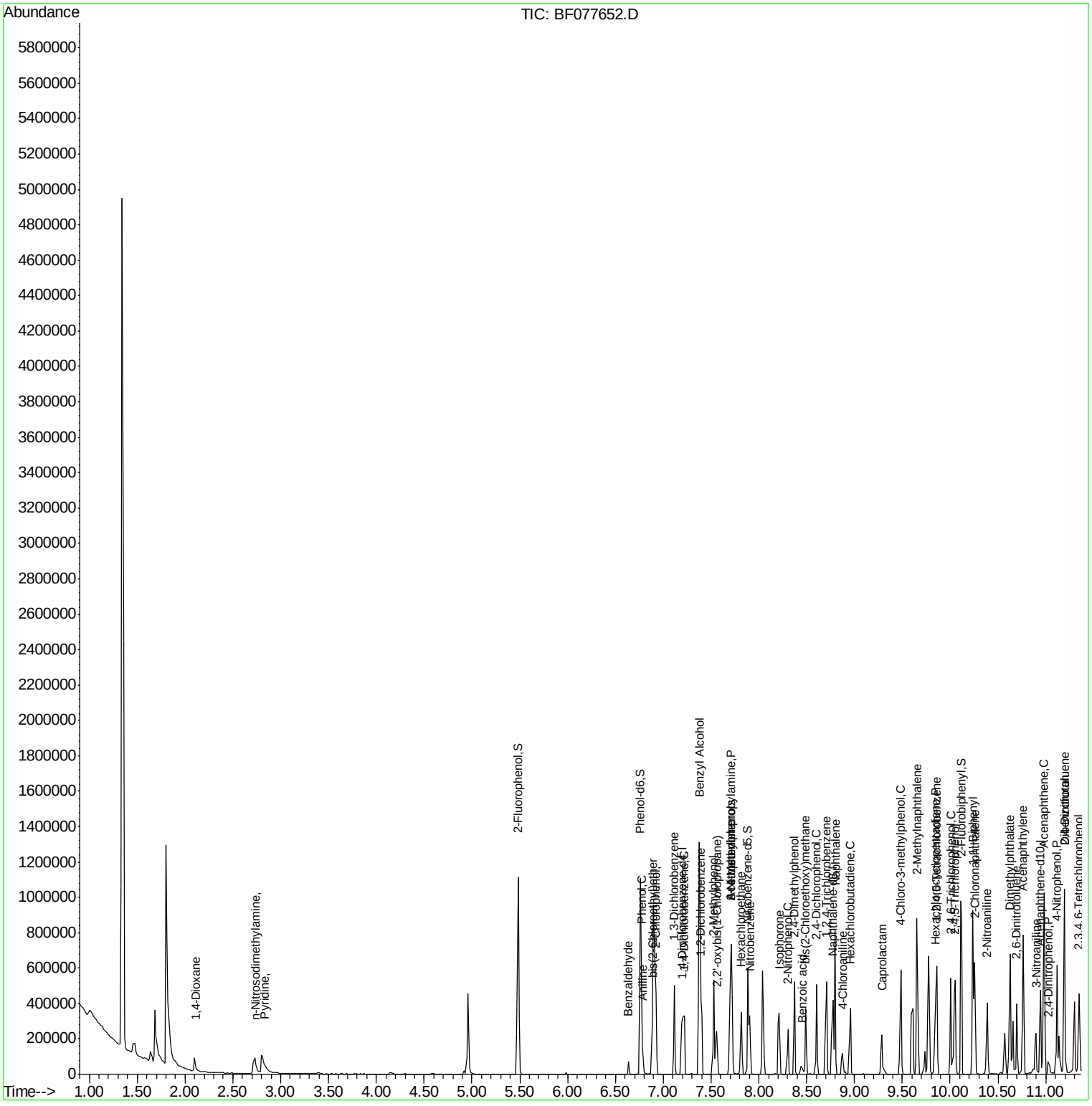

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