Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077645.D
Acq On : 9 Mar 2015 18:35
Operator : TP/IZ
Sample : PB82012BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82012BS

Quant Time: Mar 10 01:37:10 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	58794	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	242919	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	120961	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	242419	20.00	ng		0.00
75) Chrysene-d12	16.07	240	263911	20.00	ng		0.01
86) Perylene-d12	17.87	264	257675	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	411379	116.81	ng		0.00
7) Phenol-d6	6.76	99	524432	115.82	ng		0.00
23) Nitrobenzene-d5	7.88	82	286591	73.36	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	134780	115.72	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	618416	79.72	ng		0.00
78) Terphenyl-d14	14.77	244	766844	67.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	47796	31.98	ng		94
3) Pyridine	2.85	79	124064	29.02	ng		92
4) n-Nitrosodimethylamine	2.75	42	66431	35.74	ng		88
6) Aniline	6.78	93	115436	18.45	ng		96
8) 2-Chlorophenol	6.92	128	155436	37.41	ng		94
9) Benzaldehyde	6.64	77	18405	6.69	ng		93
10) Phenol	6.77	94	195843	36.45	ng		82
11) bis(2-Chloroethyl)ether	6.88	93	136738	35.42	ng		97
12) 1,3-Dichlorobenzene	7.11	146	159544	35.27	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	156666	34.04	ng		96
14) 1,2-Dichlorobenzene	7.40	146	149778	34.21	ng		95
15) Benzyl Alcohol	7.38	79	121256	35.23	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.55	45	185550	33.62	ng		97
17) 2-Methylphenol	7.52	107	118124	36.38	ng		98
18) Hexachloroethane	7.81	117	56417	36.70	ng	#	86
19) n-Nitroso-di-n-propylamine	7.71	70	102220	35.55	ng		97
20) 3+4-Methylphenols	7.72	107	161229	37.70	ng	#	79
22) Acetophenone	7.70	105	202824	35.50	ng	#	88
24) Nitrobenzene	7.91	77	142847	34.76	ng	#	84
25) Isophorone	8.21	82	265370	34.24	ng	#	90
26) 2-Nitrophenol	8.30	139	70329	41.75	ng		90
27) 2,4-Dimethylphenol	8.37	122	130533	34.63	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	167080	34.13	ng		99
29) 2,4-Dichlorophenol	8.60	162	128585	36.35	ng		96
30) 1,2,4-Trichlorobenzene	8.70	180	134045	34.46	ng		97
31) Naphthalene	8.80	128	441495	36.34	ng		99
32) Benzoic acid	8.47	122	70233	38.35	ng		98
33) 4-Chloroaniline	8.87	127	100791	18.66	ng		99
34) Hexachlorobutadiene	8.95	225	72400	32.61	ng		99
35) Caprolactam	9.29	113	40573	37.57	ng		98
36) 4-Chloro-3-methylphenol	9.48	107	132447	37.24	ng		92
37) 2-Methylnaphthalene	9.65	142	302180	35.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	130577	37.62	ng		98
40) Hexachlorocyclopentadiene	9.85	237	130127	69.92	ng		97

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42) 2,4,6-Trichlorophenol	10.01	196	93701	40.77	ng		99
43) 2,4,5-Trichlorophenol	10.05	196	96755	39.37	ng		97
45) 1,1'-Biphenyl	10.24	154	351166	38.32	ng		98
46) 2-Chloronaphthalene	10.25	162	275390	38.32	ng		93
47) 2-Nitroaniline	10.38	65	79647	45.02	ng	#	83
48) Acenaphthylene	10.76	152	449864	39.54	ng		100
49) Dimethylphthalate	10.62	163	336988	39.63	ng		98
50) 2,6-Dinitrotoluene	10.70	165	71508	41.94	ng	#	62
51) Acenaphthene	10.98	154	255030	37.56	ng		99
52) 3-Nitroaniline	10.89	138	59632	30.33	ng	#	80
53) 2,4-Dinitrophenol	11.03	184	47455	91.46	ng		96
54) Dibenzofuran	11.20	168	409333	39.05	ng		100
55) 4-Nitrophenol	11.11	139	141241	89.32	ng		90
56) 2,4-Dinitrotoluene	11.19	165	93378	40.53	ng	#	55
57) Fluorene	11.62	166	334609	39.92	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.35	232	79854	40.41	ng		95
59) Diethylphthalate	11.50	149	321079	38.30	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	151394	37.49	ng		99
61) 4-Nitroaniline	11.65	138	80784	42.87	ng		99
62) Azobenzene	11.82	77	315565	39.68	ng		99
64) 4,6-Dinitro-2-methylphenol	11.69	198	36219	38.26	ng	#	60
65) n-Nitrosodiphenylamine	11.78	169	295388	36.72	ng		99
66) 4-Bromophenyl-phenylether	12.23	248	93735	33.02	ng		96
67) Hexachlorobenzene	12.29	284	101259	33.23	ng	#	88
68) Atrazine	12.45	200	94210	36.03	ng		96
69) Pentachlorophenol	12.54	266	111170	69.42	ng		98
70) Phenanthrene	12.81	178	510832	36.36	ng		99
71) Anthracene	12.87	178	510765	36.63	ng		99
72) Carbazole	13.08	167	497235	37.51	ng		98
73) Di-n-butylphthalate	13.53	149	511615	32.86	ng		99
74) Fluoranthene	14.28	202	557906	36.35	ng		99
76) Benzidine	14.46	184	209268	23.47	ng		98
77) Pyrene	14.56	202	579321	35.89	ng		99
79) Butylbenzylphthalate	15.39	149	225748	33.99	ng		90
80) Benzo(a)anthracene	16.06	228	562430	36.36	ng		99
81) 3,3'-Dichlorobenzidine	16.04	252	127296	22.46	ng		99
82) Chrysene	16.11	228	506037	34.84	ng		97
83) Bis(2-ethylhexyl)phthalate	16.13	149	310918	29.19	ng	#	95
84) Di-n-octyl phthalate	16.95	149	523430m	29.44	ng		
85) Indeno(1,2,3-cd)pyrene	19.29	276	592904m	35.80	ng		
87) Benzo(b)fluoranthene	17.40	252	527663	35.21	ng	#	98
88) Benzo(k)fluoranthene	17.44	252	541201m	36.86	ng		
89) Benzo(a)pyrene	17.80	252	519531	36.41	ng		99
90) Dibenzo(a,h)anthracene	19.32	278	498592	36.63	ng		98
91) Benzo(g,h,i)perylene	19.70	276	501070	36.48	ng		97

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

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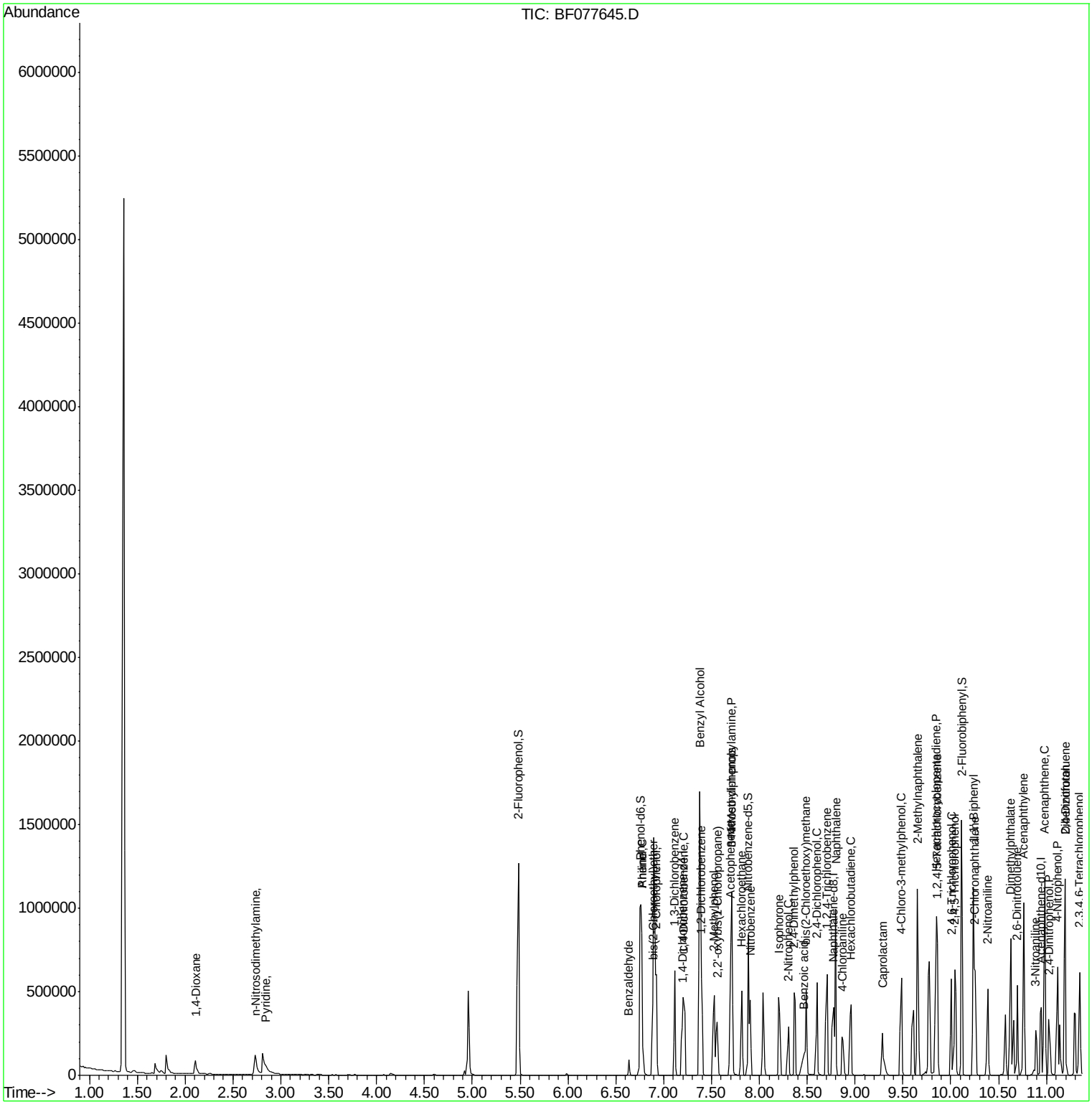

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