Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077646.D
Acq On : 9 Mar 2015 19:04
Operator : TP/IZ
Sample : PB81951BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81951BS

Quant Time: Mar 10 01:50:50 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	61707	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	253372	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	127196	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	242851	20.00	ng		0.00
75) Chrysene-d12	16.08	240	274069	20.00	ng		0.02
86) Perylene-d12	17.88	264	256374	20.00	ng		0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	471558	127.58	ng		0.00
7) Phenol-d6	6.76	99	619161	130.28	ng		0.00
23) Nitrobenzene-d5	7.88	82	325646	79.92	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	153128	125.03	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	726969	89.12	ng		0.00
78) Terphenyl-d14	14.77	244	839397	71.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	46674	29.76	ng		96
3) Pyridine	2.85	79	136512	30.42	ng		97
4) n-Nitrosodimethylamine	2.74	42	76580	39.25	ng		90
6) Aniline	6.78	93	138061	21.02	ng		95
8) 2-Chlorophenol	6.92	128	176135	40.39	ng		95
9) Benzaldehyde	6.64	77	26881	9.32	ng		95
10) Phenol	6.77	94	221256	39.24	ng		81
11) bis(2-Chloroethyl)ether	6.88	93	154990	38.25	ng		99
12) 1,3-Dichlorobenzene	7.11	146	174631	36.78	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	177482	36.74	ng		96
14) 1,2-Dichlorobenzene	7.40	146	172160	37.47	ng		96
15) Benzyl Alcohol	7.38	79	138932	38.46	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.55	45	209715	36.21	ng		96
17) 2-Methylphenol	7.52	107	135322	39.70	ng		98
18) Hexachloroethane	7.81	117	61842	38.33	ng	#	87
19) n-Nitroso-di-n-propylamine	7.71	70	115605	38.30	ng		97
20) 3+4-Methylphenols	7.72	107	182390	40.63	ng	#	74
22) Acetophenone	7.70	105	225377	37.81	ng	#	89
24) Nitrobenzene	7.91	77	166010	38.73	ng	#	82
25) Isophorone	8.21	82	301383	37.28	ng		98
26) 2-Nitrophenol	8.30	139	83144	47.32	ng		91
27) 2,4-Dimethylphenol	8.37	122	151979	38.66	ng		95
28) bis(2-Chloroethoxy)methane	8.49	93	184661	36.16	ng		99
29) 2,4-Dichlorophenol	8.60	162	146556	39.72	ng		97
30) 1,2,4-Trichlorobenzene	8.70	180	146004	35.99	ng		98
31) Naphthalene	8.80	128	497678	39.28	ng		99
32) Benzoic acid	8.47	122	79714	41.73	ng		99
33) 4-Chloroaniline	8.87	127	120530	21.39	ng		98
34) Hexachlorobutadiene	8.95	225	82529	35.63	ng		98
35) Caprolactam	9.30	113	45326	40.24	ng	#	74
36) 4-Chloro-3-methylphenol	9.48	107	150141	40.47	ng		95
37) 2-Methylnaphthalene	9.65	142	339514	37.73	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	143619	39.35	ng	#	98
40) Hexachlorocyclopentadiene	9.85	237	142093	72.61	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	106287	43.98	ng		99
43) 2,4,5-Trichlorophenol	10.05	196	111675	43.21	ng	#	95
45) 1,1'-Biphenyl	10.24	154	392270	40.71	ng		98
46) 2-Chloronaphthalene	10.26	162	323784	42.84	ng		94
47) 2-Nitroaniline	10.39	65	90150	48.46	ng		91
48) Acenaphthylene	10.77	152	503042	42.05	ng		100
49) Dimethylphthalate	10.63	163	365568	40.89	ng		98
50) 2,6-Dinitrotoluene	10.70	165	80972	45.16	ng	#	57
51) Acenaphthene	10.98	154	290500	40.69	ng		99
52) 3-Nitroaniline	10.90	138	69938	33.83	ng		83
53) 2,4-Dinitrophenol	11.03	184	54886	100.60	ng		94
54) Dibenzofuran	11.20	168	461741	41.89	ng		99
55) 4-Nitrophenol	11.12	139	156384	94.05	ng	#	81
56) 2,4-Dinitrotoluene	11.19	165	112870	46.59	ng	#	90
57) Fluorene	11.62	166	375692	42.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	89107	42.89	ng		97
59) Diethylphthalate	11.50	149	360226	40.87	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	167873	39.53	ng		95
61) 4-Nitroaniline	11.65	138	92080	46.47	ng		89
62) Azobenzene	11.82	77	356550	42.63	ng		98
64) 4,6-Dinitro-2-methylphenol	11.69	198	39979	41.78	ng	#	46
65) n-Nitrosodiphenylamine	11.78	169	329362	40.88	ng		99
66) 4-Bromophenyl-phenylether	12.24	248	101973	35.86	ng		99
67) Hexachlorobenzene	12.29	284	110748	36.28	ng		92
68) Atrazine	12.45	200	104850	40.02	ng		97
69) Pentachlorophenol	12.55	266	125968	78.52	ng		100
70) Phenanthrene	12.81	178	551022	39.15	ng		99
71) Anthracene	12.87	178	568624	40.71	ng		98
72) Carbazole	13.08	167	537406	40.46	ng		99
73) Di-n-butylphthalate	13.53	149	574530	36.84	ng	#	97
74) Fluoranthene	14.28	202	608420	39.57	ng		99
76) Benzidine	14.47	184	213685	23.08	ng		97
77) Pyrene	14.56	202	645049	38.48	ng		99
79) Butylbenzylphthalate	15.40	149	253793	36.80	ng	#	80
80) Benzo(a)anthracene	16.06	228	603504	37.57	ng		99
81) 3,3'-Dichlorobenzidine	16.05	252	151117	25.68	ng	#	97
82) Chrysene	16.11	228	580002	38.45	ng		99
83) Bis(2-ethylhexyl)phthalate	16.13	149	368258	33.30	ng	#	97
84) Di-n-octyl phthalate	16.96	149	619968m	33.57	ng		
85) Indeno(1,2,3-cd)pyrene	19.31	276	657066m	38.21	ng		
87) Benzo(b)fluoranthene	17.41	252	613360m	41.14	ng		
88) Benzo(k)fluoranthene	17.44	252	586547	40.15	ng	#	95
89) Benzo(a)pyrene	17.81	252	577683	40.69	ng		97
90) Dibenzo(a,h)anthracene	19.33	278	549313	40.57	ng		97
91) Benzo(g,h,i)perylene	19.72	276	563879	41.26	ng		99

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

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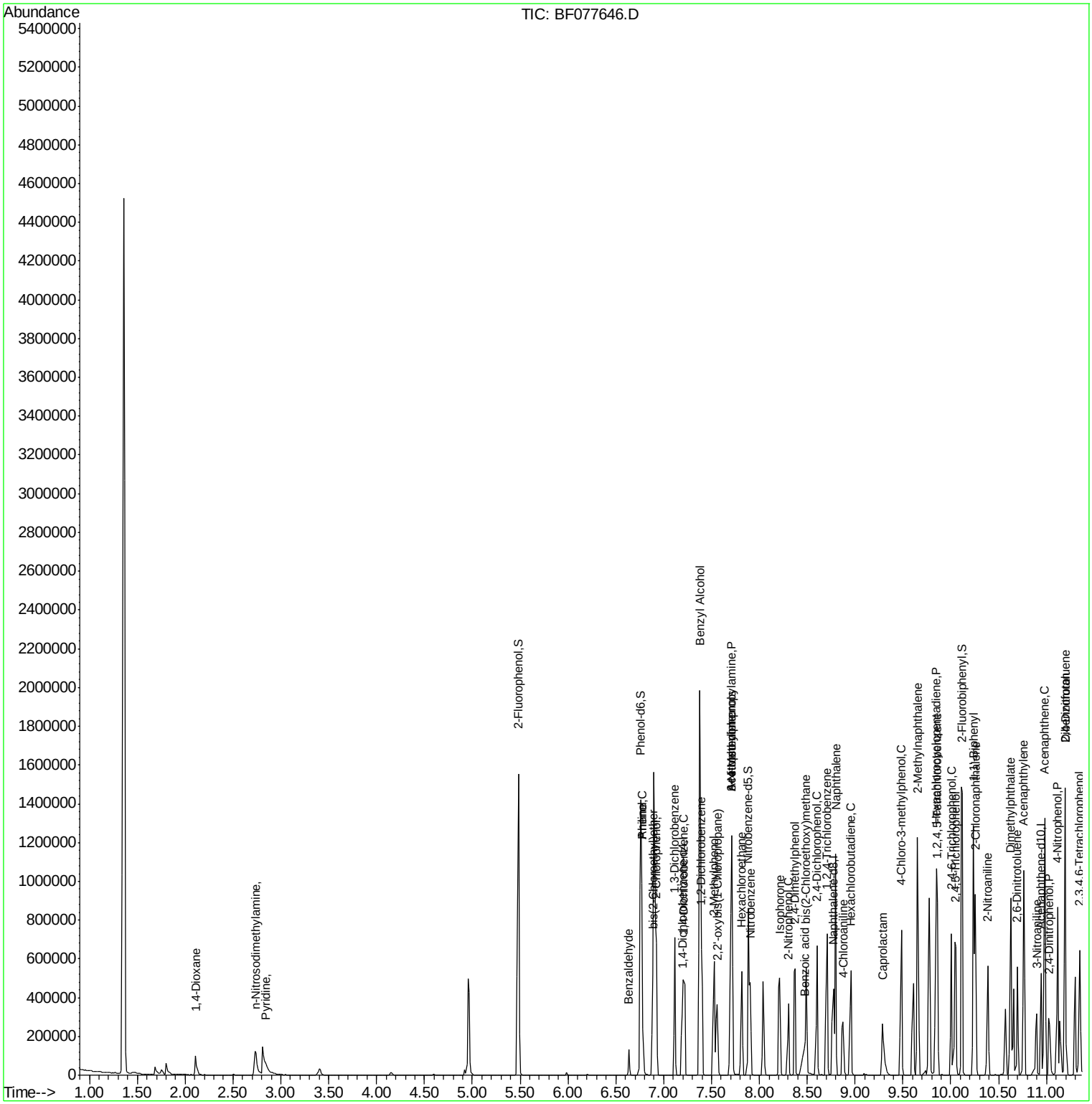

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