Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077432.D
Acq On : 25 Feb 2015 14:32
Operator : IZ / TP
Sample : PB81861BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81861BS

Quant Time: Feb 26 03:35:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	75066	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	291007	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	141513	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	294014	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	334671	20.00	ng		-0.01
86) Perylene-d12	17.92	264	325573	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	282691	62.87	ng		0.00
7) Phenol-d6	6.84	99	362243	62.66	ng		0.00
23) Nitrobenzene-d5	7.97	82	258829	55.31	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	94714	69.51	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	599735	66.08	ng		0.00
78) Terphenyl-d14	14.88	244	723060	50.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	50740	26.59	ng		94
3) Pyridine	2.99	79	145544	26.66	ng		97
4) n-Nitrosodimethylamine	2.91	42	65998	27.81	ng		97
6) Aniline	6.88	93	129021	16.15	ng		98
8) 2-Chlorophenol	7.01	128	167521	31.58	ng		98
9) Benzaldehyde	6.74	77	3947	1.12	ng		94
10) Phenol	6.85	94	199898	29.14	ng		93
11) bis(2-Chloroethyl)ether	6.98	93	144507	29.32	ng		99
12) 1,3-Dichlorobenzene	7.21	146	173718	30.08	ng		98
13) 1,4-Dichlorobenzene	7.31	146	180451	30.71	ng		100
14) 1,2-Dichlorobenzene	7.49	146	173533	31.05	ng		98
15) Benzyl Alcohol	7.47	79	130442	29.68	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.65	45	204838	29.07	ng		98
17) 2-Methylphenol	7.61	107	130100	31.38	ng		97
18) Hexachloroethane	7.92	117	60308	30.73	ng		93
19) n-Nitroso-di-n-propylamine	7.80	70	110401	30.07	ng		97
20) 3+4-Methylphenols	7.80	107	168974	30.94	ng	#	85
22) Acetophenone	7.79	105	215353	31.46	ng		93
24) Nitrobenzene	8.00	77	157003	31.89	ng	#	80
25) Isophorone	8.30	82	287657	30.98	ng		98
26) 2-Nitrophenol	8.40	139	77457	38.38	ng		94
27) 2,4-Dimethylphenol	8.45	122	147256	32.62	ng		98
28) bis(2-Chloroethoxy)methane	8.58	93	185589	31.64	ng		98
29) 2,4-Dichlorophenol	8.69	162	139972	33.03	ng		99
30) 1,2,4-Trichlorobenzene	8.80	180	150496	32.30	ng		99
31) Naphthalene	8.89	128	462691	31.79	ng		100
32) Benzoic acid	8.54	122	79569	36.27	ng		98
33) 4-Chloroaniline	8.97	127	96430	14.90	ng		98
34) Hexachlorobutadiene	9.05	225	85683	32.21	ng		99
35) Caprolactam	9.38	113	41960	32.43	ng		98
36) 4-Chloro-3-methylphenol	9.56	107	134261	31.51	ng		92
37) 2-Methylnaphthalene	9.74	142	317514	30.72	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	143677	35.38	ng		98
40) Hexachlorocyclopentadiene	9.94	237	165811	76.16	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	103220	38.39	ng		99
43) 2,4,5-Trichlorophenol	10.14	196	112569	39.15	ng	#	96
45) 1,1'-Biphenyl	10.33	154	373725	34.86	ng		96
46) 2-Chloronaphthalene	10.35	162	304152	36.17	ng		99
47) 2-Nitroaniline	10.48	65	82549	39.88	ng		96
48) Acenaphthylene	10.86	152	512069	38.47	ng		100
49) Dimethylphthalate	10.72	163	356063	35.79	ng		100
50) 2,6-Dinitrotoluene	10.78	165	76991	38.59	ng	#	46
51) Acenaphthene	11.08	154	298597	37.59	ng		99
52) 3-Nitroaniline	10.99	138	63260	27.51	ng		87
53) 2,4-Dinitrophenol	11.12	184	55834	91.98	ng	#	52
54) Dibenzofuran	11.30	168	448652	36.58	ng		95
55) 4-Nitrophenol	11.20	139	136509	73.79	ng	#	67
56) 2,4-Dinitrotoluene	11.29	165	106645	39.56	ng		96
57) Fluorene	11.72	166	370497	37.79	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.45	232	88745	38.39	ng		99
59) Diethylphthalate	11.60	149	347692	35.45	ng		98
60) 4-Chlorophenyl-phenylether	11.73	204	164187	34.75	ng		92
61) 4-Nitroaniline	11.75	138	86848	39.40	ng		89
62) Azobenzene	11.92	77	323720	34.79	ng		92
64) 4,6-Dinitro-2-methylphenol	11.78	198	38626	34.09	ng	#	52
65) n-Nitrosodiphenylamine	11.87	169	305829	31.35	ng		98
66) 4-Bromophenyl-phenylether	12.34	248	101669	29.53	ng	#	88
67) Hexachlorobenzene	12.40	284	115865	31.35	ng	#	82
68) Atrazine	12.55	200	99702	31.44	ng		96
69) Pentachlorophenol	12.64	266	129900	66.88	ng		98
70) Phenanthrene	12.91	178	556646	32.67	ng		100
71) Anthracene	12.98	178	548862	32.46	ng		99
72) Carbazole	13.17	167	515632	32.07	ng		99
73) Di-n-butylphthalate	13.63	149	557420	29.52	ng		98
74) Fluoranthene	14.39	202	615337	33.06	ng		99
76) Benzidine	14.57	184	244777	21.65	ng		97
77) Pyrene	14.67	202	659313	32.21	ng		99
79) Butylbenzylphthalate	15.49	149	260686	30.95	ng		95
80) Benzo(a)anthracene	16.16	228	625031	31.87	ng		100
81) 3,3'-Dichlorobenzidine	16.13	252	130951	18.22	ng	#	98
82) Chrysene	16.20	228	583080	31.66	ng		99
83) Bis(2-ethylhexyl)phthalate	16.21	149	356146	26.37	ng	#	96
84) Di-n-octyl phthalate	17.01	149	628163	27.86	ng		99
85) Indeno(1,2,3-cd)pyrene	19.38	276	686713	32.70	ng		100
87) Benzo(b)fluoranthene	17.46	252	666808	35.22	ng	#	96
88) Benzo(k)fluoranthene	17.49	252	566528	30.53	ng		99
89) Benzo(a)pyrene	17.85	252	599531	33.25	ng		99
90) Dibenzo(a,h)anthracene	19.41	278	571557	33.24	ng		97
91) Benzo(g,h,i)perylene	19.81	276	587143	33.83	ng		95

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

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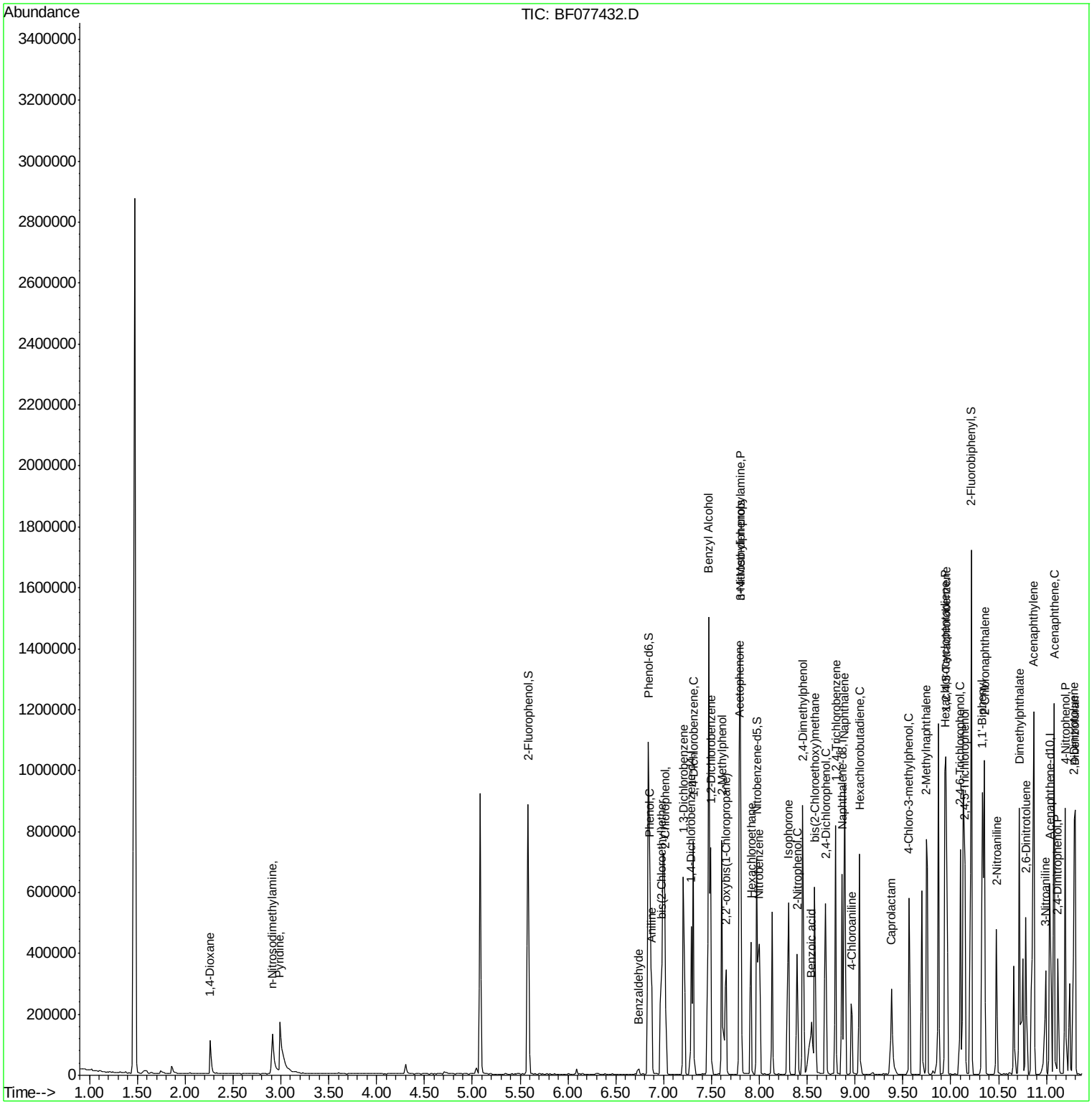

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