Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077433.D
Acq On : 25 Feb 2015 15:01
Operator : IZ / TP
Sample : PB81861BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81861BSD

Quant Time: Feb 26 03:35:45 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	77215	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	311599	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	153925	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	307860	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	338149	20.00	ng		-0.01
86) Perylene-d12	17.92	264	332258	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	360425	77.93	ng		0.00
7) Phenol-d6	6.84	99	448533	75.42	ng		0.00
23) Nitrobenzene-d5	7.97	82	335720	67.00	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	126100	85.08	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	771543	78.16	ng		0.00
78) Terphenyl-d14	14.88	244	957885	66.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	60033	30.59	ng		95
3) Pyridine	2.98	79	189905	33.82	ng		95
4) n-Nitrosodimethylamine	2.91	42	89564	36.69	ng		93
6) Aniline	6.88	93	168094	20.45	ng		98
8) 2-Chlorophenol	7.01	128	202687	37.15	ng		98
9) Benzaldehyde	6.74	77	5182	1.44	ng		92
10) Phenol	6.85	94	241490	34.22	ng		90
11) bis(2-Chloroethyl)ether	6.98	93	191885	37.84	ng		99
12) 1,3-Dichlorobenzene	7.21	146	214408	36.09	ng		98
13) 1,4-Dichlorobenzene	7.31	146	222216	36.77	ng		100
14) 1,2-Dichlorobenzene	7.49	146	217837	37.89	ng		99
15) Benzyl Alcohol	7.47	79	169274	37.44	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.65	45	257054	35.47	ng		99
17) 2-Methylphenol	7.61	107	158608	37.19	ng		96
18) Hexachloroethane	7.92	117	75730	37.51	ng		95
19) n-Nitroso-di-n-propylamine	7.80	70	138879	36.77	ng		99
20) 3+4-Methylphenols	7.80	107	208195	37.07	ng		90
22) Acetophenone	7.79	105	272676	37.20	ng	#	93
24) Nitrobenzene	8.01	77	199590	37.86	ng		99
25) Isophorone	8.30	82	376409	37.86	ng		99
26) 2-Nitrophenol	8.40	139	99161	45.89	ng		97
27) 2,4-Dimethylphenol	8.45	122	180049	37.24	ng		97
28) bis(2-Chloroethoxy)methane	8.58	93	224500	35.75	ng		100
29) 2,4-Dichlorophenol	8.69	162	183632	40.47	ng		96
30) 1,2,4-Trichlorobenzene	8.80	180	186958	37.47	ng		99
31) Naphthalene	8.89	128	571124	36.65	ng		100
32) Benzoic acid	8.56	122	102847	43.78	ng		99
33) 4-Chloroaniline	8.97	127	116618	16.83	ng		98
34) Hexachlorobutadiene	9.05	225	107606	37.78	ng		99
35) Caprolactam	9.39	113	55450	40.03	ng	#	82
36) 4-Chloro-3-methylphenol	9.56	107	171907	37.68	ng		88
37) 2-Methylnaphthalene	9.76	142	393812	35.59	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	182899	41.41	ng		98
40) Hexachlorocyclopentadiene	9.94	237	210577	88.92	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	128780	44.03	ng		97
43) 2,4,5-Trichlorophenol	10.14	196	142472	45.55	ng	#	93
45) 1,1'-Biphenyl	10.34	154	485565	41.64	ng		100
46) 2-Chloronaphthalene	10.35	162	387126	42.33	ng		99
47) 2-Nitroaniline	10.48	65	103907	46.15	ng		96
48) Acenaphthylene	10.86	152	625781	43.22	ng		100
49) Dimethylphthalate	10.72	163	445815	41.20	ng		100
50) 2,6-Dinitrotoluene	10.78	165	99629	45.92	ng	#	46
51) Acenaphthene	11.08	154	377268	43.67	ng		100
52) 3-Nitroaniline	10.99	138	73599	29.42	ng		91
53) 2,4-Dinitrophenol	11.13	184	80786	122.36	ng		98
54) Dibenzofuran	11.30	168	571075	42.81	ng		97
55) 4-Nitrophenol	11.20	139	168974	83.98	ng	#	64
56) 2,4-Dinitrotoluene	11.29	165	144345	49.23	ng		97
57) Fluorene	11.72	166	465530	43.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.45	232	115929	46.11	ng		99
59) Diethylphthalate	11.60	149	453882	42.55	ng		99
60) 4-Chlorophenyl-phenylether	11.73	204	213478	41.54	ng		94
61) 4-Nitroaniline	11.74	138	109523	45.68	ng		96
62) Azobenzene	11.93	77	420103	41.51	ng		92
64) 4,6-Dinitro-2-methylphenol	11.78	198	52037	42.80	ng	#	46
65) n-Nitrosodiphenylamine	11.87	169	385370	37.73	ng		99
66) 4-Bromophenyl-phenylether	12.34	248	135405	37.56	ng	#	89
67) Hexachlorobenzene	12.40	284	148980	38.50	ng	#	83
68) Atrazine	12.55	200	124023	37.35	ng		98
69) Pentachlorophenol	12.64	266	165762	81.51	ng		99
70) Phenanthrene	12.91	178	678580	38.03	ng		99
71) Anthracene	12.98	178	703814	39.75	ng		98
72) Carbazole	13.17	167	642664	38.17	ng		99
73) Di-n-butylphthalate	13.63	149	718086	36.32	ng		99
74) Fluoranthene	14.39	202	765376	39.27	ng		98
76) Benzidine	14.57	184	307344	26.90	ng		97
77) Pyrene	14.67	202	816891	39.49	ng		99
79) Butylbenzylphthalate	15.49	149	339494	39.89	ng		93
80) Benzo(a)anthracene	16.16	228	780565	39.39	ng		99
81) 3,3'-Dichlorobenzidine	16.13	252	152673	21.02	ng	#	97
82) Chrysene	16.20	228	705645	37.92	ng		99
83) Bis(2-ethylhexyl)phthalate	16.21	149	460461	33.74	ng	#	95
84) Di-n-octyl phthalate	17.01	149	809677	35.54	ng		98
85) Indeno(1,2,3-cd)pyrene	19.38	276	821359	38.71	ng		100
87) Benzo(b)fluoranthene	17.47	252	760444	39.36	ng		99
88) Benzo(k)fluoranthene	17.51	252	728696	38.48	ng	#	95
89) Benzo(a)pyrene	17.86	252	736779	40.04	ng	#	98
90) Dibenzo(a,h)anthracene	19.41	278	687230	39.16	ng		99
91) Benzo(g,h,i)perylene	19.81	276	699136	39.47	ng		98

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

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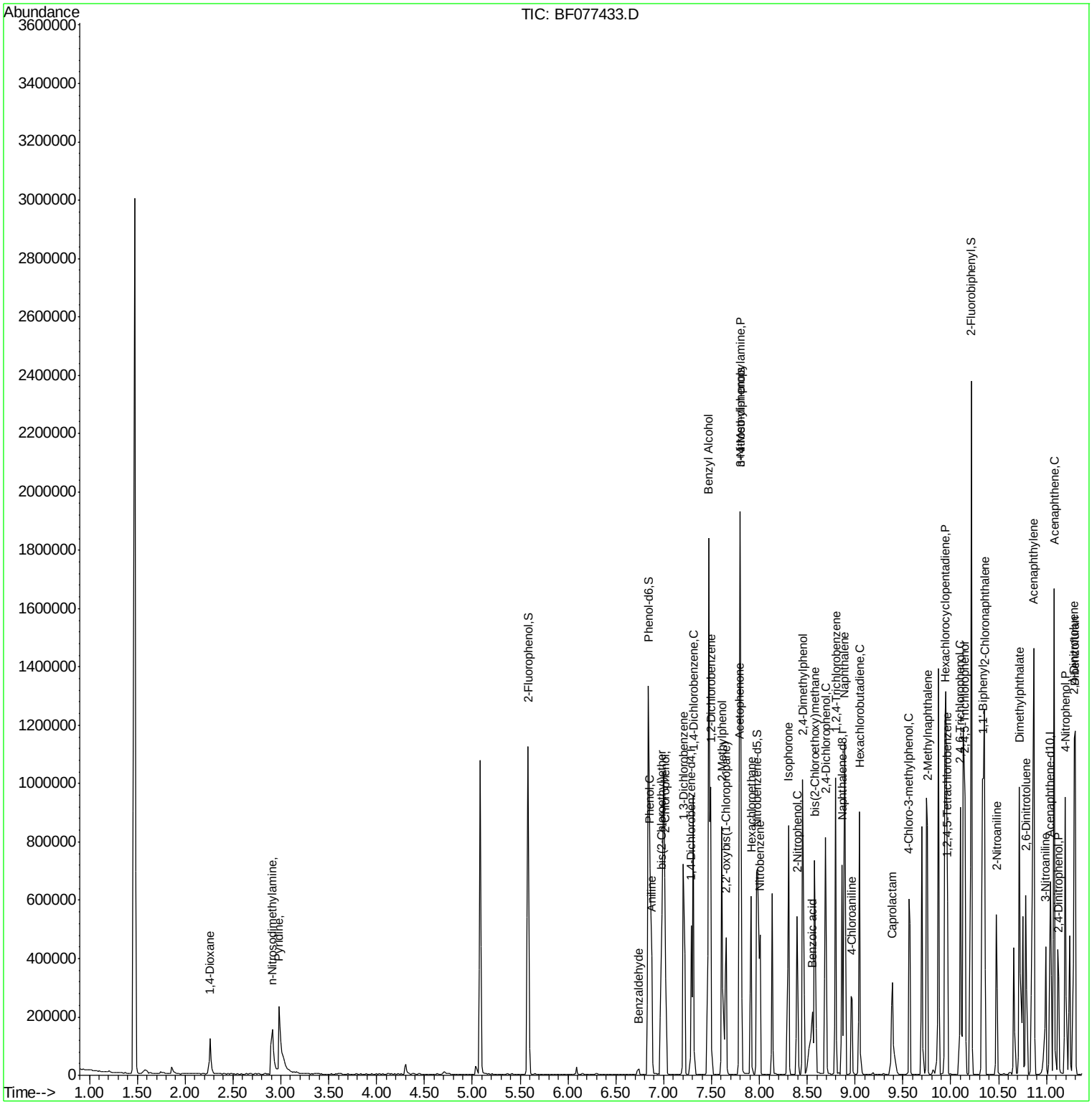

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