Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077638.D
Acq On : 9 Mar 2015 14:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 10 00:46:06 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	88878	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	350067	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	176144	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	327284	20.00	ng		0.00
75) Chrysene-d12	16.06	240	366360	20.00	ng		0.00
86) Perylene-d12	17.73	264	388009	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	435898	81.88	ng		0.00
7) Phenol-d6	6.76	99	553701	80.89	ng		0.00
23) Nitrobenzene-d5	7.89	82	487323	86.57	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	135701	80.01	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	918680	81.32	ng		0.00
78) Terphenyl-d14	14.77	244	1113308	71.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	90443	40.03	ng		95
3) Pyridine	2.81	79	248243	38.41	ng		96
4) n-Nitrosodimethylamine	2.72	42	119227	42.43	ng		90
6) Aniline	6.78	93	384106	40.60	ng	#	90
8) 2-Chlorophenol	6.92	128	246324	39.22	ng		99
9) Benzaldehyde	6.64	77	156455	37.65	ng		89
10) Phenol	6.78	94	309061	38.05	ng	#	61
11) bis(2-Chloroethyl)ether	6.89	93	244023	41.81	ng		96
12) 1,3-Dichlorobenzene	7.12	146	267052	39.05	ng		94
13) 1,4-Dichlorobenzene	7.22	146	275227	39.56	ng		98
14) 1,2-Dichlorobenzene	7.40	146	256500	38.76	ng		97
15) Benzyl Alcohol	7.38	79	209186	40.20	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.56	45	314463	37.69	ng		99
17) 2-Methylphenol	7.53	107	201720	41.09	ng		100
18) Hexachloroethane	7.82	117	94401	40.63	ng	#	82
19) n-Nitroso-di-n-propylamine	7.71	70	165069	37.97	ng		96
20) 3+4-Methylphenols	7.72	107	260986	40.37	ng	#	76
22) Acetophenone	7.70	105	333427	40.49	ng	#	91
24) Nitrobenzene	7.91	77	247661	41.82	ng		100
25) Isophorone	8.21	82	449453	40.24	ng		98
26) 2-Nitrophenol	8.30	139	127678	52.60	ng		94
27) 2,4-Dimethylphenol	8.37	122	217527	40.05	ng		98
28) bis(2-Chloroethoxy)methane	8.49	93	260405	36.91	ng		99
29) 2,4-Dichlorophenol	8.60	162	203946	40.00	ng		94
30) 1,2,4-Trichlorobenzene	8.70	180	222825	39.75	ng		100
31) Naphthalene	8.80	128	709972	40.56	ng		100
32) Benzoic acid	8.48	122	131568	49.85	ng		98
33) 4-Chloroaniline	8.87	127	311627	40.04	ng		98
34) Hexachlorobutadiene	8.95	225	122224	38.20	ng		98
35) Caprolactam	9.31	113	65334	41.98	ng		92
36) 4-Chloro-3-methylphenol	9.48	107	214381	41.83	ng		97
37) 2-Methylnaphthalene	9.65	142	463498	37.28	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	202930	40.15	ng		99
40) Hexachlorocyclopentadiene	9.85	237	105066	38.77	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	147773	44.15	ng		100
43) 2,4,5-Trichlorophenol	10.05	196	157235	43.93	ng		96
45) 1,1'-Biphenyl	10.24	154	540422	40.50	ng		98
46) 2-Chloronaphthalene	10.26	162	450259	43.02	ng		95
47) 2-Nitroaniline	10.39	65	123459	47.92	ng		94
48) Acenaphthylene	10.77	152	715362	43.18	ng		100
49) Dimethylphthalate	10.63	163	477385	38.56	ng		99
50) 2,6-Dinitrotoluene	10.70	165	110134	44.35	ng	#	50
51) Acenaphthene	10.98	154	404679	40.93	ng		100
52) 3-Nitroaniline	10.90	138	141746	49.51	ng		95
53) 2,4-Dinitrophenol	11.03	184	40592	53.72	ng		98
54) Dibenzofuran	11.20	168	623031	40.81	ng		99
55) 4-Nitrophenol	11.11	139	109909	47.73	ng		91
56) 2,4-Dinitrotoluene	11.19	165	152333	45.40	ng	#	92
57) Fluorene	11.62	166	503260	41.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	122123	42.44	ng		95
59) Diethylphthalate	11.50	149	500611	41.01	ng		98
60) 4-Chlorophenyl-phenylether	11.63	204	227005	38.60	ng		97
61) 4-Nitroaniline	11.65	138	142951	52.10	ng		95
62) Azobenzene	11.82	77	483050	41.71	ng		99
64) 4,6-Dinitro-2-methylphenol	11.69	198	61831	47.40	ng	#	38
65) n-Nitrosodiphenylamine	11.78	169	447988	41.25	ng		100
66) 4-Bromophenyl-phenylether	12.24	248	140752	36.73	ng		98
67) Hexachlorobenzene	12.29	284	152170	36.99	ng		92
68) Atrazine	12.45	200	134256	38.03	ng		95
69) Pentachlorophenol	12.54	266	88031	40.72	ng		98
70) Phenanthrene	12.81	178	761699	40.15	ng		99
71) Anthracene	12.87	178	761929	40.48	ng		98
72) Carbazole	13.08	167	760975	42.52	ng		99
73) Di-n-butylphthalate	13.53	149	774772	36.86	ng		100
74) Fluoranthene	14.28	202	860327	41.52	ng		100
76) Benzidine	14.46	184	447340	36.14	ng		98
77) Pyrene	14.56	202	884939	39.49	ng		99
79) Butylbenzylphthalate	15.39	149	372127	40.36	ng		92
80) Benzo(a)anthracene	16.05	228	879442	40.96	ng		100
81) 3,3'-Dichlorobenzidine	16.03	252	324581	41.26	ng		99
82) Chrysene	16.09	228	785909	38.98	ng		100
83) Bis(2-ethylhexyl)phthalate	16.11	149	540307	36.54	ng		99
84) Di-n-octyl phthalate	16.88	149	955157	38.70	ng		99
85) Indeno(1,2,3-cd)pyrene	19.14	276	1046772	45.53	ng		98
87) Benzo(b)fluoranthene	17.31	252	926170	41.05	ng		99
88) Benzo(k)fluoranthene	17.33	252	832401m	37.64	ng		
89) Benzo(a)pyrene	17.67	252	840620	39.12	ng	#	96
90) Dibenzo(a,h)anthracene	19.16	278	853611	41.65	ng		99
91) Benzo(g,h,i)perylene	19.55	276	868988	42.01	ng		97

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

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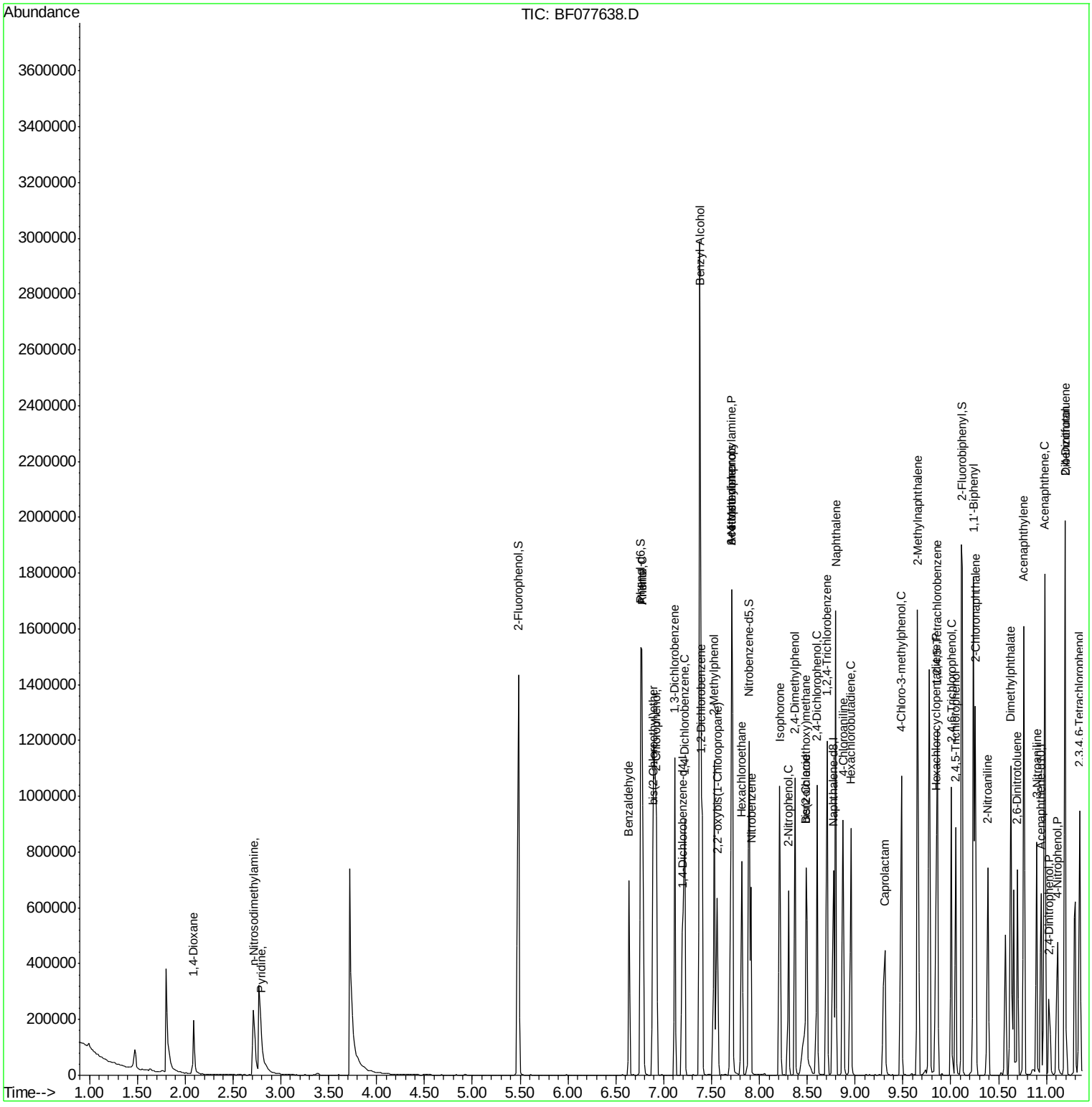

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