Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077651.D
Acq On : 9 Mar 2015 21:27
Operator : TP/IZ
Sample : G1453-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEP4MS

Quant Time: Mar 10 03:19:54 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	58223	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	248181	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	126740	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	230150	20.00	ng		0.00
75) Chrysene-d12	16.07	240	234318	20.00	ng		0.00
86) Perylene-d12	17.78	264	243830	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	398602	114.29	ng		0.00
7) Phenol-d6	6.76	99	541492	120.76	ng		0.00
23) Nitrobenzene-d5	7.88	82	280925	70.39	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	126652	103.78	ng		0.00
44) 2-Fluorobiphenyl	10.11	172	561188	69.04	ng		0.00
78) Terphenyl-d14	14.77	244	576278	57.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	41913	28.32	ng		98
3) Pyridine	2.84	79	117970	27.86	ng		90
4) n-Nitrosodimethylamine	2.73	42	59718	32.44	ng	#	97
6) Aniline	6.79	93	80541	13.00	ng	#	57
8) 2-Chlorophenol	6.92	128	151968	36.94	ng		96
9) Benzaldehyde	6.64	77	19553	7.18	ng		93
10) Phenol	6.78	94	204321	38.40	ng		87
11) bis(2-Chloroethyl)ether	6.88	93	137566	35.98	ng		99
12) 1,3-Dichlorobenzene	7.12	146	152479	34.03	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	151033	33.14	ng		96
14) 1,2-Dichlorobenzene	7.40	146	151271	34.89	ng		96
15) Benzyl Alcohol	7.38	79	124622	36.56	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.55	45	184649	33.79	ng		97
17) 2-Methylphenol	7.53	107	126299	39.27	ng		99
18) Hexachloroethane	7.81	117	51610	33.90	ng	#	87
19) n-Nitroso-di-n-propylamine	7.71	70	105006	36.87	ng		96
20) 3+4-Methylphenols	7.72	107	164782	38.91	ng	#	76
22) Acetophenone	7.70	105	207010	35.46	ng	#	88
24) Nitrobenzene	7.91	77	146628	34.92	ng	#	82
25) Isophorone	8.21	82	269942	34.09	ng		96
26) 2-Nitrophenol	8.30	139	72480	42.12	ng	#	89
27) 2,4-Dimethylphenol	8.37	122	141590	36.77	ng		97
28) bis(2-Chloroethoxy)methane	8.49	93	168623	33.71	ng		98
29) 2,4-Dichlorophenol	8.60	162	132252	36.59	ng		94
30) 1,2,4-Trichlorobenzene	8.70	180	133236	33.53	ng		98
31) Naphthalene	8.80	128	505269	40.71	ng		99
32) Benzoic acid	8.45	122	21034	11.24	ng		94
33) 4-Chloroaniline	8.88	127	75092	13.61	ng		97
34) Hexachlorobutadiene	8.95	225	70053	30.88	ng		98
35) Caprolactam	9.29	113	40982	37.14	ng		94
36) 4-Chloro-3-methylphenol	9.48	107	138357	38.08	ng		97
37) 2-Methylnaphthalene	9.65	142	331983	37.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	137562	37.83	ng		97
40) Hexachlorocyclopentadiene	9.85	237	80268	41.16	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	97484	40.48	ng		99
43) 2,4,5-Trichlorophenol	10.05	196	100849	39.16	ng	#	95
45) 1,1'-Biphenyl	10.24	154	373719	38.92	ng		99
46) 2-Chloronaphthalene	10.25	162	289260	38.41	ng		94
47) 2-Nitroaniline	10.38	65	82988	44.77	ng	#	84
48) Acenaphthylene	10.76	152	463057	38.84	ng		99
49) Dimethylphthalate	10.62	163	346667	38.91	ng		98
50) 2,6-Dinitrotoluene	10.70	165	70054	39.21	ng	#	60
51) Acenaphthene	10.98	154	354364	49.81	ng		99
52) 3-Nitroaniline	10.90	138	61999	30.10	ng		84
53) 2,4-Dinitrophenol	11.03	184	15336	28.21	ng	#	83
54) Dibenzofuran	11.20	168	424169	38.62	ng		99
55) 4-Nitrophenol	11.12	139	142259	85.86	ng		82
56) 2,4-Dinitrotoluene	11.19	165	84899	35.17	ng	#	61
57) Fluorene	11.62	166	391092	44.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	73981	35.73	ng	#	96
59) Diethylphthalate	11.50	149	290099	33.03	ng		95
60) 4-Chlorophenyl-phenylether	11.63	204	139359	32.94	ng		99
61) 4-Nitroaniline	11.65	138	68350	34.62	ng		98
62) Azobenzene	11.82	77	293189	35.18	ng		94
64) 4,6-Dinitro-2-methylphenol	11.69	198	19989	23.80	ng	#	58
65) n-Nitrosodiphenylamine	11.78	169	267919	35.08	ng		98
66) 4-Bromophenyl-phenylether	12.23	248	85832	31.85	ng		94
67) Hexachlorobenzene	12.29	284	94990	32.84	ng	#	87
68) Atrazine	12.45	200	87834	35.38	ng		97
69) Pentachlorophenol	12.55	266	105014	69.07	ng		100
70) Phenanthrene	12.81	178	1379715	103.43	ng		98
71) Anthracene	12.87	178	749862	56.65	ng		99
72) Carbazole	13.08	167	492545	39.13	ng		99
73) Di-n-butylphthalate	13.53	149	455793	30.84	ng		99
74) Fluoranthene	14.29	202	1336989	91.76	ng		96
76) Benzidine	14.47	184	146580	18.52	ng		97
77) Pyrene	14.57	202	1477599	103.09	ng		98
79) Butylbenzylphthalate	15.39	149	205869	34.91	ng		87
80) Benzo(a)anthracene	16.06	228	931089	67.80	ng		97
81) 3,3'-Dichlorobenzidine	16.03	252	97841	19.44	ng	#	94
82) Chrysene	16.10	228	789745	61.24	ng		98
83) Bis(2-ethylhexyl)phthalate	16.11	149	279182	29.52	ng	#	96
84) Di-n-octyl phthalate	16.90	149	489931	31.03	ng	#	91
85) Indeno(1,2,3-cd)pyrene	19.19	276	731396	49.74	ng		99
87) Benzo(b)fluoranthene	17.35	252	929338m	65.54	ng		
88) Benzo(k)fluoranthene	17.37	252	505854m	36.40	ng		
89) Benzo(a)pyrene	17.71	252	768659	56.92	ng	#	97
90) Dibenzo(a,h)anthracene	19.21	278	522864	40.60	ng		98
91) Benzo(g,h,i)perylene	19.60	276	645771	49.68	ng		99

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

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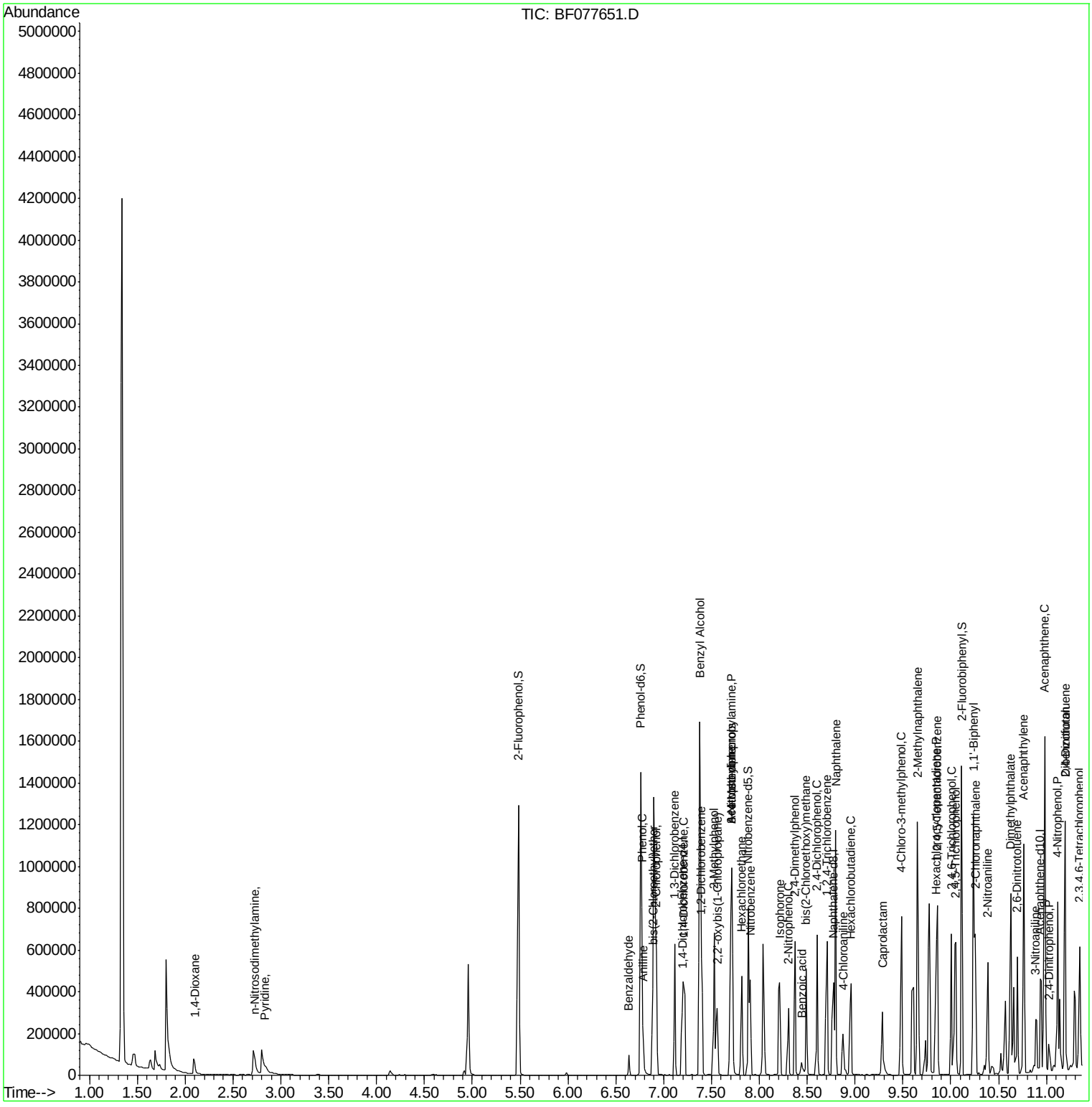

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