

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088961.D
 Acq On : 13 Jul 2016 16:44
 Operator : UM/SJ
 Sample : H3987-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Quant Time: Jul 14 01:27:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:23:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	69483	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	278317	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	124091	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	210326	20.00	ng	0.00
75) Chrysene-d12	13.84	240	108599	20.00	ng	0.00
86) Perylene-d12	15.20	264	126439	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	671254	144.79	ng	0.02
7) Phenol-d6	6.35	99	845855	141.20	ng	0.00
23) Nitrobenzene-d5	7.27	82	490785	92.41	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	156845	136.11	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	787771	100.28	ng	0.00
78) Terphenyl-d14	12.79	244	523701	107.41	ng	-0.01

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Target Compounds

						Qvalue
3) Pyridine	2.94	79	228480	34.26	ng	94
4) n-Nitrosodimethylamine	2.90	42	108207	42.47	ng	99
6) Aniline	6.36	93	149524	17.13	ng	# 1
8) 2-Chlorophenol	6.49	128	254480	51.07	ng	89
9) Benzaldehyde	6.24	77	111733	27.54	ng	94
10) Phenol	6.38	94	259540	37.96	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	244508	47.96	ng	86
12) 1,3-Dichlorobenzene	6.64	146	258753	47.19	ng	97
13) 1,4-Dichlorobenzene	6.72	146	249621	45.87	ng	98
14) 1,2-Dichlorobenzene	6.87	146	230577m	45.26	ng	
15) Benzyl Alcohol	6.86	79	232310	52.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	267975	36.29	ng	80
17) 2-Methylphenol	6.97	107	191598	47.13	ng	# 91
18) Hexachloroethane	7.21	117	97130	46.14	ng	92
19) n-Nitroso-di-n-propylamine	7.13	70	172712	42.92	ng	90
20) 3+4-Methylphenols	7.13	107	246307	50.49	ng	# 79
22) Acetophenone	7.12	105	344900	51.06	ng	# 94
24) Nitrobenzene	7.29	77	296891	55.44	ng	89
25) Isophorone	7.53	82	467113	47.48	ng	97
26) 2-Nitrophenol	7.60	139	117747	53.62	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	211994	46.35	ng	88
28) bis(2-Chloroethoxy)methane	7.75	93	319759	49.95	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	184445	49.90	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	207499	51.16	ng	99
31) Naphthalene	8.01	128	729009	53.13	ng	99
32) Benzoic acid	7.75	122	25344	7.63	ng	91
33) 4-Chloroaniline	8.06	127	63613	10.42	ng	99
34) Hexachlorobutadiene	8.12	225	105739	48.69	ng	98
35) Caprolactam	8.44	113	61078m	48.66	ng	
36) 4-Chloro-3-methylphenol	8.56	107	203076	46.46	ng	92
37) 2-Methylnaphthalene	8.70	142	395589	44.78	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	192305	46.59	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	140418	69.32	ng	99
42) 2,4,6-Trichlorophenol	8.98	196	125955	46.29	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.03	196	129800	55.44	nq	# 90
45) 1,1'-Biphenyl	9.16	154	528522	51.43	nq	97
46) 2-Chloronaphthalene	9.19	162	412687	51.16	nq	99
47) 2-Nitroaniline	9.28	65	121272	42.36	nq	95
48) Acenaphthylene	9.60	152	619785	48.29	nq	99
49) Dimethylphthalate	9.47	163	554660	62.74	nq	100
50) 2,6-Dinitrotoluene	9.53	165	95197	48.59	nq	# 52
51) Acenaphthene	9.77	154	379611	48.25	nq	98
52) 3-Nitroaniline	9.69	138	50633	20.33	nq	85
53) 2,4-Dinitrophenol	9.80	184	29604	34.22	nq	# 83
54) Dibenzofuran	9.94	168	544826	52.91	nq	# 87
55) 4-Nitrophenol	9.88	139	167344	88.41	nq	# 68
56) 2,4-Dinitrotoluene	9.93	165	111988	43.71	nq	# 36
57) Fluorene	10.28	166	439090	55.33	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	108739	60.03	nq	# 56
59) Diethylphthalate	10.17	149	479888	54.09	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	167318	45.38	nq	# 86
61) 4-Nitroaniline	10.31	138	83363	34.78	nq	80
62) Azobenzene	10.43	77	467157	46.16	nq	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	36123	32.11	nq	# 68
65) n-Nitrosodiphenylamine	10.40	169	357446	50.21	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	118162	55.75	nq	# 89
67) Hexachlorobenzene	10.83	284	120049	51.17	nq	# 72
68) Atrazine	10.93	200	110338	49.74	nq	89
69) Pentachlorophenol	11.03	266	130026	93.64	nq	98
70) Phenanthrene	11.23	178	487147	42.37	nq	99
71) Anthracene	11.29	178	611577	53.50	nq	99
72) Carbazole	11.44	167	464112	43.13	nq	99
73) Di-n-butylphthalate	11.78	149	610730	48.80	nq	99
74) Fluoranthene	12.41	202	423734	36.35	nq	97
76) Benzidine	12.54	184	216866	39.51	nq	97
77) Pyrene	12.64	202	420125	45.63	nq	99
79) Butylbenzylphthalate	13.27	149	204825	49.87	nq	# 76
80) Benzo(a)anthracene	13.83	228	353312	50.52	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	108754	41.37	nq	# 99
82) Chrysene	13.86	228	343633	49.67	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	275380	58.73	nq	# 97
84) Di-n-octyl phthalate	14.45	149	465718	58.46	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.49	276	372298	69.94	nq	# 100
87) Benzo(b)fluoranthene	14.83	252	418456m	52.76	nq	
88) Benzo(k)fluoranthene	14.86	252	267993m	38.81	nq	
89) Benzo(a)pyrene	15.15	252	341701	50.88	nq	# 94
90) Dibenzo(a,h)anthracene	16.50	278	313326	55.87	nq	99
91) Benzo(g,h,i)perylene	16.88	276	291475	50.23	nq	96

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

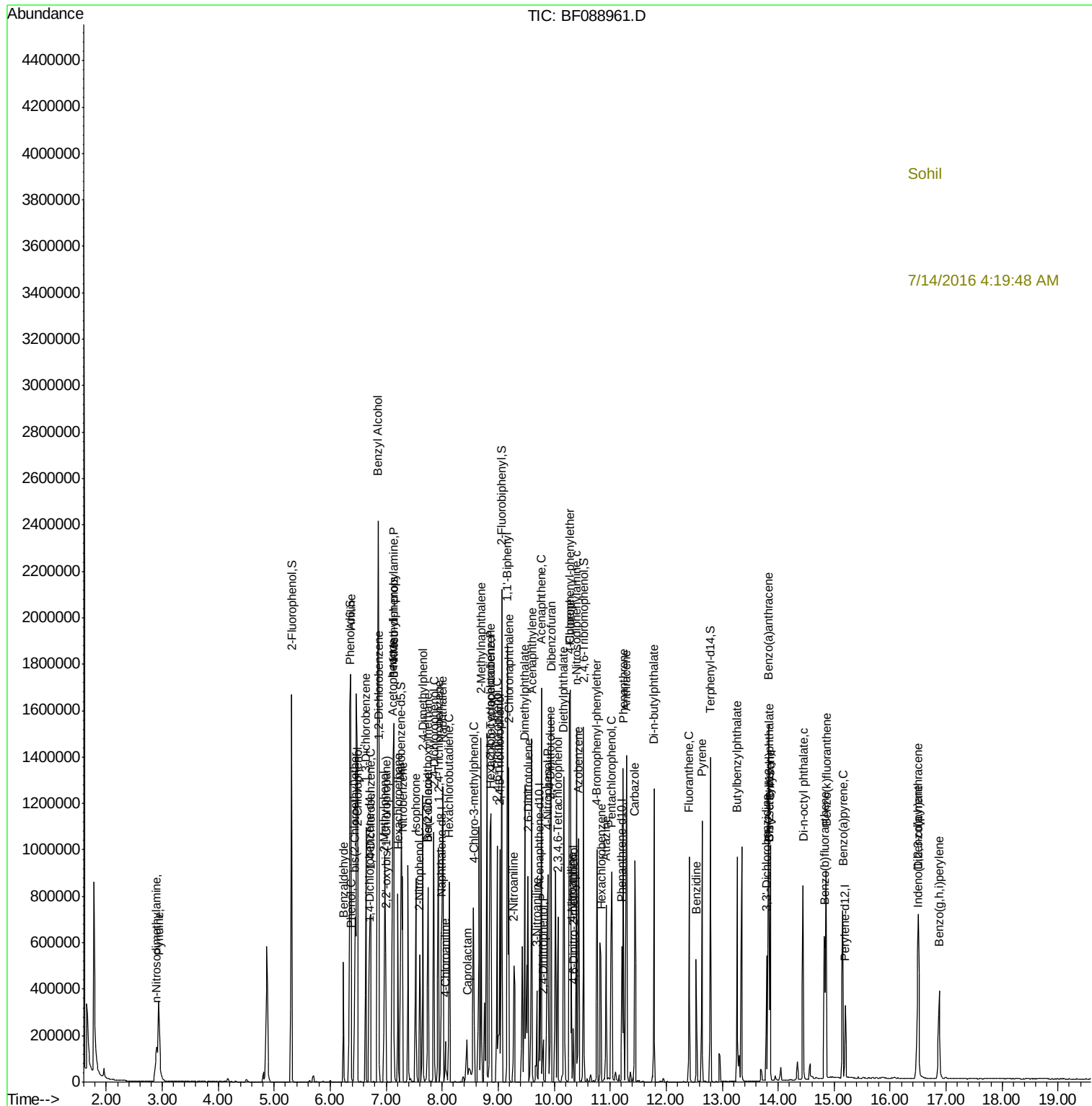
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