

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090304.D
 Acq On : 29 Sep 2016 23:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Sep 30 01:23:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	130399m	20.00	nq	-0.01
21) Naphthalene-d8	7.76	136	499020m	20.00	nq	-0.01
38) Acenaphthene-d10	9.50	164	233714	20.00	nq	-0.01
63) Phenanthrene-d10	10.97	188	324022	20.00	nq	-0.01
75) Chrysene-d12	13.59	240	244140	20.00	nq	-0.01
86) Perylene-d12	14.90	264	194167	20.00	ng	-0.01

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System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	664392	83.05	nq	-0.01
7) Phenol-d6	6.12	99	736956	74.59	nq	-0.01
23) Nitrobenzene-d5	7.04	82	647266	75.19	nq	-0.02
41) 2,4,6-Tribromophenol	10.28	330	142347	70.99	nq	-0.01
44) 2-Fluorobiphenyl	8.83	172	1076630	90.44	nq	-0.02
78) Terphenyl-d14	12.55	244	661744	68.82	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	141224	32.54	nq	99
3) Pyridine	2.40	79	360609	38.31	nq	98
4) n-Nitrosodimethylamine	2.35	42	106289	37.84	nq	92
6) Aniline	6.12	93	505260m	41.03	nq	
8) 2-Chlorophenol	6.25	128	347970	37.80	nq	# 81
9) Benzaldehyde	6.00	77	205057	47.63	nq	99
10) Phenol	6.14	94	406180m	34.78	nq	
11) bis(2-Chloroethyl)ether	6.22	93	362620	39.81	nq	90
12) 1,3-Dichlorobenzene	6.40	146	362682m	37.72	nq	
13) 1,4-Dichlorobenzene	6.48	146	374456m	38.14	nq	
14) 1,2-Dichlorobenzene	6.64	146	313654	35.86	nq	98
15) Benzyl Alcohol	6.63	79	250719	42.56	nq	93
16) 2,2'-oxybis(1-Chloropropan	6.76	45	398864m	36.65	nq	
17) 2-Methylphenol	6.75	107	280384	38.67	nq	94
18) Hexachloroethane	6.97	117	85768	24.49	nq	98
19) n-Nitroso-di-n-propylamine	6.90	70	227549	39.21	nq	97
20) 3+4-Methylphenols	6.91	107	357571	41.08	nq	98
22) Acetophenone	6.89	105	489705	40.69	nq	# 98
24) Nitrobenzene	7.06	77	377534	42.09	nq	# 85
25) Isophorone	7.30	82	648015	36.03	nq	98
26) 2-Nitrophenol	7.37	139	138999	31.47	nq	# 86
27) 2,4-Dimethylphenol	7.44	122	332278	42.34	nq	100
28) bis(2-Chloroethoxy)methane	7.53	93	438499	40.31	nq	99
29) 2,4-Dichlorophenol	7.62	162	254012	36.90	nq	88
30) 1,2,4-Trichlorobenzene	7.70	180	277828	40.41	nq	97
31) Naphthalene	7.77	128	883145	37.17	nq	100
32) Benzoic acid	7.59	122	180554	33.52	nq	97
33) 4-Chloroaniline	7.84	127	402929	40.88	nq	94
34) Hexachlorobutadiene	7.90	225	136689	37.69	nq	98
35) Caprolactam	8.23	113	87203	38.28	nq	# 76
36) 4-Chloro-3-methylphenol	8.34	107	310325	39.89	nq	89
37) 2-Methylnaphthalene	8.47	142	574903	38.91	nq	99
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	247143	46.07	nq	# 96
42) 2,4,6-Trichlorophenol	8.75	196	158150	41.37	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.80	196	166986	42.19	nq	95
45) 1,1'-Biphenyl	8.94	154	758738	45.38	nq	97
46) 2-Chloronaphthalene	8.95	162	508007	41.18	nq	96
47) 2-Nitroaniline	9.06	65	164442	44.22	nq	# 81
48) Acenaphthylene	9.36	152	774370	38.65	nq	99
49) Dimethylphthalate	9.24	163	608863	40.90	nq	99
50) 2,6-Dinitrotoluene	9.30	165	111914	33.73	nq	97
51) Acenaphthene	9.53	154	441028	37.09	nq	98
52) 3-Nitroaniline	9.47	138	169247	43.51	nq	82
53) 2,4-Dinitrophenol	9.59	184	3922	5.18	nq	# 77
54) Dibenzofuran	9.70	168	605769	38.71	nq	96
55) 4-Nitrophenol	9.66	139	75667	28.39	nq	98
56) 2,4-Dinitrotoluene	9.70	165	127725	32.56	nq	89
57) Fluorene	10.04	166	485055	41.13	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.83	232	101274	34.17	nq	98
59) Diethylphthalate	9.94	149	621297	43.22	nq	98
60) 4-Chlorophenyl-phenylether	10.04	204	217945	40.53	nq	90
61) 4-Nitroaniline	10.08	138	161098	40.63	nq	94
62) Azobenzene	10.20	77	587528	39.26	nq	92
64) 4,6-Dinitro-2-methylphenol	10.11	198	9991	4.92	nq	85
65) n-Nitrosodiphenylamine	10.17	169	479326	44.99	nq	99
66) 4-Bromophenyl-phenylether	10.52	248	127622	40.03	nq	# 77
67) Hexachlorobenzene	10.59	284	154169	41.49	nq	# 84
68) Atrazine	10.70	200	102969	35.27	nq	96
69) Pentachlorophenol	10.79	266	71516	33.91	nq	99
70) Phenanthrene	10.99	178	621353	41.00	nq	99
71) Anthracene	11.04	178	598499	37.66	nq	99
72) Carbazole	11.21	167	630100	37.50	nq	97
73) Di-n-butylphthalate	11.55	149	815404	41.73	nq	100
74) Fluoranthene	12.17	202	580591	35.69	nq	93
76) Benzdine	12.31	184	338586	41.43	nq	97
77) Pyrene	12.39	202	534190	31.98	nq	99
79) Butylbenzylphthalate	13.04	149	310005	37.94	nq	97
80) Benzo(a)anthracene	13.58	228	495308	37.71	nq	99
81) 3,3'-Dichlorobenzidine	13.55	252	223873	41.33	nq	# 97
82) Chrysene	13.61	228	457251	35.74	nq	98
83) Bis(2-ethylhexyl)phthalate	13.60	149	404399	38.67	nq	# 98
84) Di-n-octyl phthalate	14.22	149	741066	41.14	nq	100
85) Indeno(1,2,3-cd)pyrene	16.06	276	382758	37.00	nq	97
87) Benzo(b)fluoranthene	14.57	252	536800m	49.93	nq	
88) Benzo(k)fluoranthene	14.59	252	339234m	33.62	nq	
89) Benzo(a)pyrene	14.86	252	386008	38.17	nq	# 98
90) Dibenzo(a,h)anthracene	16.07	278	325070	41.19	nq	99
91) Benzo(q,h,i)perylene	16.39	276	301328	39.01	nq	96

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

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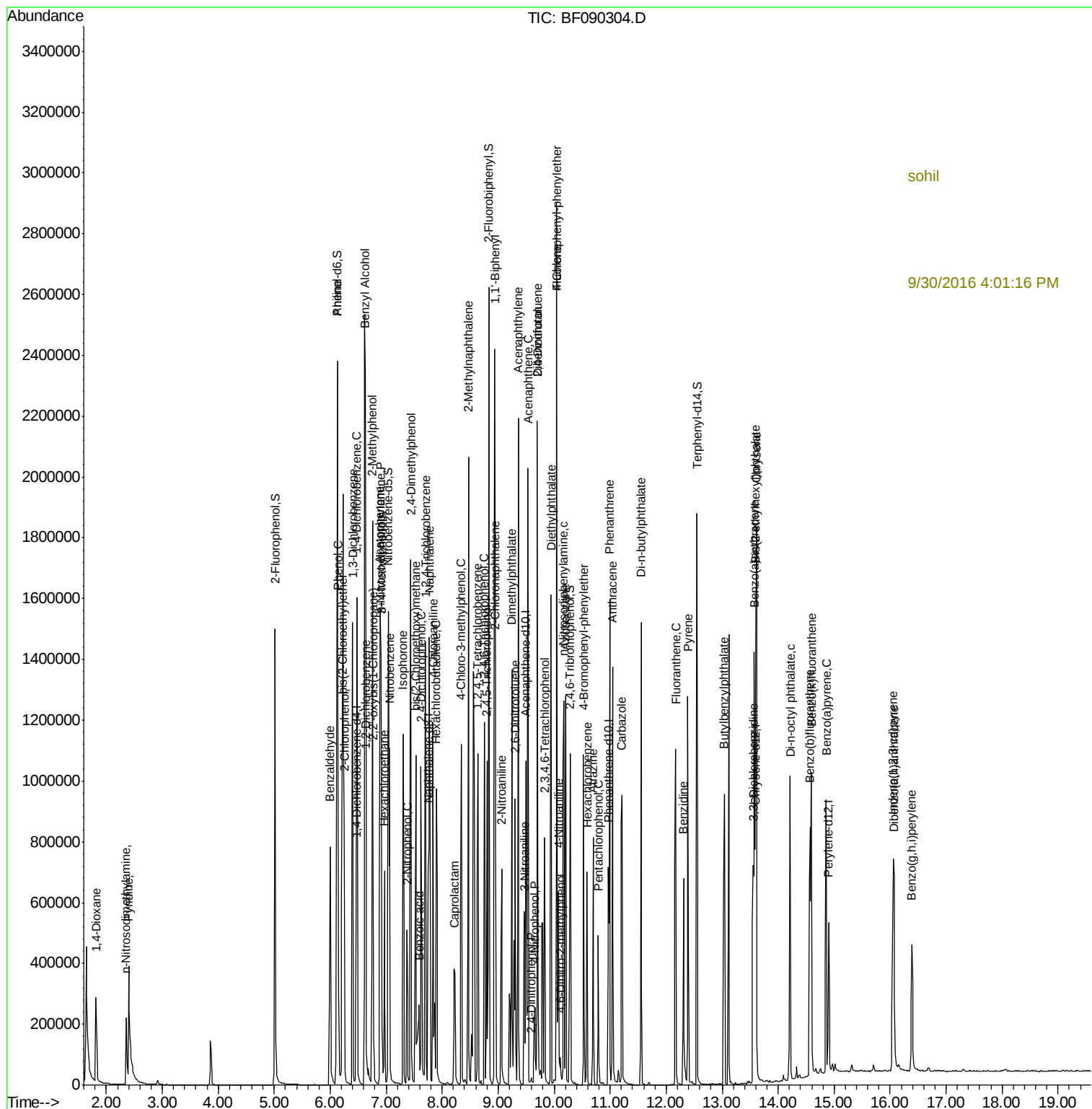
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