

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088916.D
 Acq On : 11 Jul 2016 23:18
 Operator : UM/SJ
 Sample : H3921-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 07-B2(0-5)C

Manual Integrations

sohil
 7/12/2016 7:35:13 PM

Quant Time: Jul 12 03:29:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	61260	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	246321	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	97398	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	161163	20.00	ng	0.00
75) Chrysene-d12	13.84	240	137022	20.00	ng	-0.01
86) Perylene-d12	15.21	264	114187	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	337514	82.57	ng	0.01
7) Phenol-d6	6.35	99	412996	78.20	ng	0.00
23) Nitrobenzene-d5	7.28	82	300161	63.86	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	75553	83.54	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	452176	73.33	ng	0.00
78) Terphenyl-d14	12.80	244	344282	55.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	220	0.11	ng	# 87
6) Aniline	6.48	93	430	0.06	ng	# 1
9) Benzaldehyde	6.35	77	422	0.12	ng	# 1
10) Phenol	6.36	94	6081	1.01	ng	# 76
11) bis(2-Chloroethyl)ether	6.48	93	430	0.10	ng	# 1
15) Benzyl Alcohol	6.87	79	5340	1.37	ng	# 46
22) Acetophenone	7.12	105	298	0.05	ng	# 57
24) Nitrobenzene	7.28	77	849	0.18	ng	# 31
31) Naphthalene	8.02	128	1752	0.14	ng	# 68
37) 2-Methylnaphthalene	8.71	142	860	0.11	ng	# 89
45) 1,1'-Biphenyl	9.18	154	215	0.03	ng	# 43
47) 2-Nitroaniline	9.46	65	484	0.22	ng	# 1
48) Acenaphthylene	9.60	152	3118	0.31	ng	# 97
49) Dimethylphthalate	9.47	163	60026	8.65	ng	# 98
50) 2,6-Dinitrotoluene	9.46	165	635	0.41	ng	# 1
51) Acenaphthene	9.77	154	892	0.14	ng	# 92
54) Dibenzofuran	9.94	168	647	0.08	ng	# 36
55) 4-Nitrophenol	9.94	139	276	0.19	ng	# 5
57) Fluorene	10.28	166	787	0.13	ng	# 93
62) Azobenzene	10.52	77	421	0.05	ng	# 1
65) n-Nitrosodiphenylamine	10.52	169	2958	0.54	ng	# 42
70) Phenanthrene	11.24	178	19241	2.18	ng	# 98
71) Anthracene	11.29	178	4935	0.56	ng	# 95
72) Carbazole	11.45	167	2436	0.30	ng	# 96
73) Di-n-butylphthalate	11.79	149	2888	0.30	ng	# 93
74) Fluoranthene	12.42	202	49760	5.57	ng	# 99
76) Benzidine	12.69	184	297	0.04	ng	# 1
77) Pyrene	12.65	202	45556	3.92	ng	# 97
79) Butylbenzylphthalate	13.28	149	2044	0.39	ng	# 78
80) Benzo(a)anthracene	13.83	228	27816	3.15	ng	# 93
82) Chrysene	13.86	228	23004m	2.64	ng	#
83) Bis(2-ethylhexyl)phthalate	13.84	149	8895	1.50	ng	# 97
84) Di-n-octyl phthalate	14.41	149	147	0.01	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.50	276	13866	2.06	ng	# 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(b)fluoranthene	14.83	252	29101m	4.06	nq	
88) Benzo(k)fluoranthene	14.85	252	12786m	2.05	nq	
89) Benzo(a)pyrene	15.15	252	18414m	3.04	nq	
90) Dibenzo(a,h)anthracene	16.51	278	3493	0.69	nq	# 61
91) Benzo(g,h,i)perylene	16.89	276	14373	2.74	nq	93

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

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