

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088919.D
 Acq On : 12 Jul 2016 00:45
 Operator : UM/SJ
 Sample : H3921-24
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N8-B5(0-8)C

Manual Integrations

sohil
 7/12/2016 7:35:20 PM

Quant Time: Jul 12 03:42:23 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	61688	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	251986	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	98524	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	155857	20.00	ng	0.00
75) Chrysene-d12	13.84	240	127434	20.00	ng	-0.01
86) Perylene-d12	15.22	264	106195	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	416703	101.24	ng	0.01
7) Phenol-d6	6.35	99	545827	102.63	ng	0.00
23) Nitrobenzene-d5	7.28	82	344481	71.64	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	92540	101.15	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	472853	75.81	ng	0.00
78) Terphenyl-d14	12.80	244	337969	59.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	1117	0.55	ng	# 87
6) Aniline	6.48	93	459	0.06	ng	# 1
9) Benzaldehyde	6.25	77	6170	1.71	ng	# 85
10) Phenol	6.36	94	4056	0.67	ng	# 1
11) bis(2-Chloroethyl)ether	6.48	93	459	0.10	ng	# 1
15) Benzyl Alcohol	6.87	79	6264	1.60	ng	# 46
17) 2-Methylphenol	6.86	107	210	0.06	ng	# 1
20) 3+4-Methylphenols	7.13	107	245	0.06	ng	# 56
22) Acetophenone	7.12	105	327	0.05	ng	# 57
24) Nitrobenzene	7.28	77	1150	0.24	ng	# 30
31) Naphthalene	8.02	128	1259	0.10	ng	# 68
37) 2-Methylnaphthalene	8.71	142	637	0.08	ng	# 91
45) 1,1'-Biphenyl	9.18	154	277	0.03	ng	# 43
47) 2-Nitroaniline	9.46	65	752	0.33	ng	# 1
48) Acenaphthylene	9.61	152	2066	0.20	ng	# 86
49) Dimethylphthalate	9.47	163	82911	11.81	ng	# 99
50) 2,6-Dinitrotoluene	9.47	165	804	0.52	ng	# 1
51) Acenaphthene	9.77	154	506	0.08	ng	# 59
54) Dibenzofuran	9.95	168	654	0.08	ng	# 49
57) Fluorene	10.28	166	664	0.11	ng	# 85
62) Azobenzene	10.39	77	1164	0.14	ng	# 19
65) n-Nitrosodiphenylamine	10.52	169	2853	0.54	ng	# 42
70) Phenanthrene	11.24	178	11903	1.40	ng	# 97
71) Anthracene	11.29	178	3192	0.38	ng	# 95
72) Carbazole	11.45	167	1327	0.17	ng	# 82
73) Di-n-butylphthalate	11.79	149	2354	0.25	ng	# 77
74) Fluoranthene	12.42	202	27498	3.18	ng	# 99
76) Benzidine	12.69	184	254	0.04	ng	# 1
77) Pyrene	12.65	202	26086	2.41	ng	# 98
79) Butylbenzylphthalate	13.28	149	2736	0.57	ng	# 78
80) Benzo(a)anthracene	13.83	228	16531	2.01	ng	# 96
82) Chrysene	13.87	228	13663m	1.68	ng	#
83) Bis(2-ethylhexyl)phthalate	13.85	149	14022	2.55	ng	# 92
84) Di-n-octyl phthalate	14.46	149	723	0.08	ng	# 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Indeno(1,2,3-cd)pyrene	16.50	276	7768	1.24	nq	# 100
87) Benzo(b)fluoranthene	14.83	252	18657m	2.80	nq	
89) Benzo(a)pyrene	15.17	252	12157	2.16	nq	98
90) Dibenzo(a,h)anthracene	16.51	278	2156	0.46	nq	# 60
91) Benzo(g,h,i)perylene	16.89	276	7827	1.61	nq	92

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

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