

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088918.D
 Acq On : 12 Jul 2016 00:16
 Operator : UM/SJ
 Sample : H3921-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 07-B4(0-11)C

Manual Integrations

sohil
 7/12/2016 7:35:18 PM

Quant Time: Jul 12 03:39:21 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	64583	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	263712	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	101296	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	157493	20.00	ng	0.00
75) Chrysene-d12	13.84	240	133156	20.00	ng	-0.01
86) Perylene-d12	15.22	264	109671	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	476512	110.58	ng	0.02
7) Phenol-d6	6.36	99	612463	109.99	ng	0.01
23) Nitrobenzene-d5	7.28	82	351142	69.78	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	105907	112.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	517326	80.67	ng	0.00
78) Terphenyl-d14	12.80	244	375347	62.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	209	0.10	ng	# 87
6) Aniline	6.48	93	416	0.05	ng	# 1
9) Benzaldehyde	6.35	77	789	0.21	ng	# 1
10) Phenol	6.36	94	4326	0.68	ng	# 1
11) bis(2-Chloroethyl)ether	6.48	93	416	0.09	ng	# 1
15) Benzyl Alcohol	6.87	79	6502	1.59	ng	# 47
17) 2-Methylphenol	6.86	107	252	0.07	ng	# 1
22) Acetophenone	7.12	105	300	0.05	ng	# 57
24) Nitrobenzene	7.28	77	976	0.19	ng	# 27
31) Naphthalene	8.02	128	1639	0.13	ng	# 68
37) 2-Methylnaphthalene	8.71	142	871	0.10	ng	# 88
45) 1,1'-Biphenyl	9.07	154	846	0.10	ng	# 1
47) 2-Nitroaniline	9.47	65	759	0.32	ng	# 1
48) Acenaphthylene	9.61	152	2369	0.23	ng	# 83
49) Dimethylphthalate	9.47	163	90150	12.49	ng	# 99
50) 2,6-Dinitrotoluene	9.47	165	883	0.55	ng	# 1
51) Acenaphthene	9.75	154	873	0.14	ng	# 5
54) Dibenzofuran	9.95	168	730	0.09	ng	# 49
57) Fluorene	10.28	166	817	0.13	ng	# 93
62) Azobenzene	10.52	77	497	0.06	ng	# 13
65) n-Nitrosodiphenylamine	10.52	169	3047	0.57	ng	# 40
70) Phenanthrene	11.24	178	15443	1.79	ng	# 98
71) Anthracene	11.29	178	3410	0.40	ng	# 96
72) Carbazole	11.45	167	1624	0.20	ng	# 98
73) Di-n-butylphthalate	11.79	149	4465	0.48	ng	# 95
74) Fluoranthene	12.42	202	29384	3.37	ng	# 98
76) Benzidine	12.69	184	250	0.04	ng	# 1
77) Pyrene	12.65	202	26597	2.36	ng	# 98
79) Butylbenzylphthalate	13.28	149	734	0.15	ng	# 50
80) Benzo(a)anthracene	13.83	228	16261	1.90	ng	# 91
82) Chrysene	13.83	228	16261	1.92	ng	# 96
83) Bis(2-ethylhexyl)phthalate	13.85	149	3998	0.70	ng	# 95
84) Di-n-octyl phthalate	14.46	149	493	0.05	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.50	276	7499	1.15	ng	# 100

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87) Benzo(b)fluoranthene	14.83	252	17058m	2.48	nq	
89) Benzo(a)pyrene	15.15	252	11174	1.92	nq	# 90
90) Dibenzo(a,h)anthracene	16.51	278	2127	0.44	nq	# 68
91) Benzo(g,h,i)perylene	16.88	276	6420	1.28	nq	# 89

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

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