

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088917.D
 Acq On : 11 Jul 2016 23:47
 Operator : UM/SJ
 Sample : H3921-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 07-B3(0-11)C

Manual Integrations

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 7/12/2016 7:35:15 PM

Quant Time: Jul 12 03:33:25 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	60195	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	245243	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	93007	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	146181	20.00	ng	0.00
75) Chrysene-d12	13.84	240	125054	20.00	ng	-0.01
86) Perylene-d12	15.22	264	109989	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	318488	79.30	ng	0.01
7) Phenol-d6	6.35	99	389424	75.04	ng	0.00
23) Nitrobenzene-d5	7.28	82	294305	62.89	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	68986	79.88	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	426388	72.42	ng	0.00
78) Terphenyl-d14	12.80	244	297373	52.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.22	88	444	0.22	ng	# 87
6) Aniline	6.48	93	423	0.06	ng	# 1
9) Benzaldehyde	6.35	77	396	0.11	ng	# 1
10) Phenol	6.36	94	5943	1.00	ng	# 76
11) bis(2-Chloroethyl)ether	6.48	93	423	0.10	ng	# 1
15) Benzyl Alcohol	6.87	79	5216	1.37	ng	# 46
22) Acetophenone	7.12	105	319	0.05	ng	# 57
24) Nitrobenzene	7.28	77	883	0.19	ng	# 31
31) Naphthalene	8.02	128	1274	0.11	ng	# 68
37) 2-Methylnaphthalene	8.71	142	759	0.10	ng	# 92
45) 1,1'-Biphenyl	9.07	154	755	0.10	ng	# 1
47) 2-Nitroaniline	9.46	65	385	0.18	ng	# 1
48) Acenaphthylene	9.60	152	2104	0.22	ng	# 81
49) Dimethylphthalate	9.47	163	56517	8.53	ng	# 98
50) 2,6-Dinitrotoluene	9.47	165	630	0.43	ng	# 19
51) Acenaphthene	9.77	154	879	0.15	ng	# 65
54) Dibenzofuran	9.94	168	639	0.08	ng	# 49
57) Fluorene	10.28	166	829	0.14	ng	# 80
62) Azobenzene	10.52	77	398	0.05	ng	# 5
65) n-Nitrosodiphenylamine	10.52	169	2699	0.55	ng	# 39
70) Phenanthrene	11.24	178	13092	1.64	ng	# 97
71) Anthracene	11.24	178	13092	1.65	ng	# 98
72) Carbazole	11.45	167	1779	0.24	ng	# 98
73) Di-n-butylphthalate	11.79	149	2473	0.28	ng	# 88
74) Fluoranthene	12.42	202	31242	3.86	ng	# 99
76) Benzydine	12.69	184	407	0.06	ng	# 1
77) Pyrene	12.65	202	27495	2.59	ng	# 97
79) Butylbenzylphthalate	13.28	149	2484	0.53	ng	# 60
80) Benzo(a)anthracene	13.83	228	18084	2.25	ng	# 93
82) Chrysene	13.86	228	14300m	1.79	ng	# 89
83) Bis(2-ethylhexyl)phthalate	13.84	149	4720	0.87	ng	# 100
84) Di-n-octyl phthalate	14.43	149	737	0.08	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.50	276	8649	1.41	ng	# 100
87) Benzo(b)fluoranthene	14.83	252	18599m	2.70	ng	# 100

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89) Benzo(a)pyrene	15.17	252	11557	1.98	ng	# 88
90) Dibenzo(a,h)anthracene	16.51	278	2896	0.59	ng	# 40
91) Benzo(g,h,i)perylene	16.89	276	10865	2.15	ng	# 89

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

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