

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090969.D
 Acq On : 1 Nov 2016 23:38
 Operator : UM/SJ
 Sample : H5489-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-74-0.5-1.0

Manual Integrations
 APPROVED

Umangi
 11/2/2016 5:42:54 PM

Quant Time: Nov 02 02:14:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	180300	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	688920	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	350221	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	438101	20.00	ng	0.00
75) Chrysene-d12	13.89	240	359856	20.00	ng	-0.01
86) Perylene-d12	15.30	264	297491	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1730003	167.76	ng	0.01
7) Phenol-d6	6.40	99	2376387	170.81	ng	0.00
23) Nitrobenzene-d5	7.31	82	1497437	142.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	380537	105.73	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1784430	89.47	ng	-0.01
78) Terphenyl-d14	12.84	244	1352851	94.71	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.04	128	316769	9.84	ng	98
37) 2-Methylnaphthalene	8.74	142	61070	2.94	ng	# 90
49) Dimethylphthalate	9.50	163	615565	26.31	ng	# 97
51) Acenaphthene	9.80	154	69376	3.47	ng	86
54) Dibenzofuran	9.98	168	129276	5.01	ng	# 91
57) Fluorene	10.32	166	74926	3.54	ng	# 90
70) Phenanthrene	11.29	178	1516163m	67.96	ng	
71) Anthracene	11.33	178	213313	9.08	ng	97
72) Carbazole	11.49	167	142884	6.89	ng	94
74) Fluoranthene	12.48	202	1371277	56.13	ng	89
77) Pyrene	12.69	202	1042097	45.76	ng	94
80) Benzo(a)anthracene	13.88	228	570549	29.87	ng	94
82) Chrysene	13.92	228	449440	23.27	ng	91
85) Indeno(1,2,3-cd)pyrene	16.63	276	234938m	13.72	ng	
87) Benzo(b)fluoranthene	14.90	252	744516m	37.22	ng	
88) Benzo(k)fluoranthene	14.92	252	121140m	7.66	ng	
89) Benzo(a)pyrene	15.24	252	401123m	23.34	ng	
90) Dibenzo(a,h)anthracene	16.64	278	70122	4.82	ng	# 87
91) Benzo(a,h,i)perylene	17.03	276	211896	15.46	ng	# 85

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

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