

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084932.D
 Acq On : 8 Feb 2016 16:55
 Operator : SJ/IZ
 Sample : H1311-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B018(10-11)

Manual Integrations
 APPROVED

UMANGI
 2/9/2016 3:28:51 PM

Quant Time: Feb 09 12:05:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	162569	20.00	ng	-0.03
21) Naphthalene-d8	7.94	136	684475	20.00	ng	-0.03
38) Acenaphthene-d10	9.69	164	314046	20.00	ng	-0.05
63) Phenanthrene-d10	11.16	188	541391	20.00	ng	-0.05
75) Chrysene-d12	13.79	240	346414	20.00	ng	-0.05
86) Perylene-d12	15.16	264	304620	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1068244	102.35	ng	-0.03
7) Phenol-d6	6.30	99	1351676	104.46	ng	-0.03
23) Nitrobenzene-d5	7.22	82	861250	70.88	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	282368	86.20	ng	-0.05
44) 2-Fluorobiphenyl	9.01	172	1356200	68.08	ng	-0.05
78) Terphenyl-d14	12.75	244	1097324	71.78	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	7.95	128	117506	3.42	ng	98
49) Dimethylphthalate	9.41	163	273088	11.42	ng	# 90
54) Dibenzofuran	9.88	168	70321	2.82	ng	93
57) Fluorene	10.22	166	52786	2.54	ng	# 99
70) Phenanthrene	11.18	178	859626	28.63	ng	98
71) Anthracene	11.23	178	126866	4.19	ng	97
72) Carbazole	11.40	167	69483	2.63	ng	98
74) Fluoranthene	12.37	202	844052	27.77	ng	94
77) Pyrene	12.59	202	669826	25.25	ng	97
79) Butylbenzylphthalate	13.23	149	196165	16.30	ng	93
80) Benzo(a)anthracene	13.78	228	276818	12.87	ng	97
82) Chrysene	13.81	228	213213	10.23	ng	98
85) Indeno(1,2,3-cd)pyrene	16.42	276	120223	7.33	ng	95
87) Benzo(b)fluoranthene	14.79	252	244473m	11.94	ng	
88) Benzo(k)fluoranthene	14.80	252	99709m	5.89	ng	
89) Benzo(a)pyrene	15.11	252	175168	10.04	ng	97
90) Dibenzo(a,h)anthracene	16.43	278	33131m	2.26	ng	
91) Benzo(g,h,i)perylene	16.80	276	108724	7.35	ng	99

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

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