

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092414.D
 Acq On : 21 Jan 2017 15:51
 Operator : UM/SJ
 Sample : I1265-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:46:02 PM

Quant Time: Jan 23 02:13:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 01:12:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	121932m	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	475257	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	328552	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	475645	20.00	ng	0.00
75) Chrysene-d12	13.65	240	348782	20.00	ng	0.00
86) Perylene-d12	15.01	264	302186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	84838	11.62	ng	0.02
7) Phenol-d6	6.21	99	105791	11.87	ng	0.01
23) Nitrobenzene-d5	7.09	82	71226	8.33	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	27181	10.00	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	120206	-6.37	ng	0.00
78) Terphenyl-d14	12.61	244	116873	8.13	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.04	178	83949	3.25	ng	97
74) Fluoranthene	12.23	202	255927	8.18	ng	95
77) Pyrene	12.45	202	311267	12.16	ng	97
80) Benzo(a)anthracene	13.64	228	193461	9.83	ng	98
82) Chrysene	13.67	228	143528m	7.27	ng	
85) Indeno(1,2,3-cd)pyrene	16.22	276	89124	5.21	ng	94
87) Benzo(b)fluoranthene	14.66	252	249199m	13.25	ng	
88) Benzo(k)fluoranthene	14.67	252	49099m	3.06	ng	
89) Benzo(a)pyrene	14.95	252	162498	9.73	ng	98
91) Benzo(g,h,i)perylene	16.58	276	94285	6.61	ng	# 91

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

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