

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092964.D
 Acq On : 15 Feb 2017 21:20
 Operator : SJ/MA
 Sample : I1837-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1

Manual Integrations
 APPROVED

mohammad
 2/16/2017 11:37:49 AM

Quant Time: Feb 16 02:21:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	145524m	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	642348	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	343603	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	575816	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	425410	20.00	ng	-0.03
86) Perylene-d12	15.46	264	326116	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	448	0.05	ng	0.00
7) Phenol-d6	6.50	99	16276	1.49	ng	-0.03
23) Nitrobenzene-d5	7.44	82	722072	62.60	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.23	172	1267915	66.85	ng	-0.01
78) Terphenyl-d14	12.98	244	1223618	67.58	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	164685	7.12	ng	99
70) Phenanthrene	11.41	178	214753	6.51	ng	96
74) Fluoranthene	12.60	202	231869	6.81	ng	92
77) Pyrene	12.83	202	182311	5.73	ng	97
80) Benzo(a)anthracene	14.01	228	77939	3.00	ng	98
82) Chrysene	14.04	228	56650m	2.33	ng	
87) Benzo(b)fluoranthene	15.05	252	68268m	3.18	ng	
89) Benzo(a)pyrene	15.39	252	45441	2.45	ng	# 95

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

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