

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090620.D
 Acq On : 17 Oct 2016 21:02
 Operator : UM/SJ
 Sample : H5227-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1

Manual Integrations
 APPROVED

SOHIL
 10/18/2016 6:05:53 PM

Quant Time: Oct 18 01:41:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	371393	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	1475942	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	697565	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	974522	20.00	ng	0.00
75) Chrysene-d12	14.09	240	944999	20.00	ng	0.00
86) Perylene-d12	15.55	264	794954	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1224066	60.42	ng	0.00
7) Phenol-d6	6.54	99	1613530	53.60	ng	0.00
23) Nitrobenzene-d5	7.47	82	918533	34.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	234138	37.65	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1188307	28.07	ng	0.00
78) Terphenyl-d14	13.02	244	767972	18.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	363221	8.03	ng	99
70) Phenanthrene	11.47	178	399383	7.68	ng	98
71) Anthracene	11.51	178	171097	3.06	ng	99
74) Fluoranthene	12.66	202	539943	10.32	ng	99
77) Pyrene	12.89	202	561611	8.97	ng	98
80) Benzo(a)anthracene	14.08	228	296831m	5.52	ng	
82) Chrysene	14.11	228	326352m	6.30	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	160219	5.35	ng	94
87) Benzo(b)fluoranthene	15.13	252	465302m	8.94	ng	
88) Benzo(k)fluoranthene	15.15	252	195526m	3.49	ng	
89) Benzo(a)pyrene	15.48	252	340691	7.15	ng	# 94
91) Benzo(a,h,i)perylene	17.44	276	145518	4.20	ng	97

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

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