

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086339.D
 Acq On : 21 Apr 2016 5:46
 Operator : UM/SJ
 Sample : H2620-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TU-B7(0-12)-C

Manual Integrations
 APPROVED

sohil
 4/21/2016 7:12:21 PM

Quant Time: Apr 21 07:26:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	235934	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	866600	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	316783	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	524861	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	384200	20.00	ng	-0.02
86) Perylene-d12	15.46	264	253583	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1492960	110.40	ng	-0.01
7) Phenol-d6	6.51	99	2008052	113.48	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1185932	78.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	269347	109.09	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1468757	89.73	ng	-0.03
78) Terphenyl-d14	12.98	244	998922	61.89	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	266615	11.05	ng	100
70) Phenanthrene	11.41	178	63448	2.55	ng	98
74) Fluoranthene	12.60	202	135198	5.86	ng	94
77) Pyrene	12.83	202	123589	4.34	ng	98
80) Benzo(a)anthracene	14.02	228	55322	2.73	ng	# 90
82) Chrysene	14.05	228	54825m	2.51	ng	
87) Benzo(b)fluoranthene	15.05	252	49073m	3.35	ng	
89) Benzo(a)pyrene	15.40	252	36908	2.73	ng	# 67

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

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