

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086105.D
 Acq On : 6 Apr 2016 18:37
 Operator : UM/SJ
 Sample : H2254-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-15

Manual Integrations
 APPROVED

Sohil
 4/7/2016 8:59:12 AM

Quant Time: Apr 07 02:07:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	156701	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	635432	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	280773	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	507191	20.00	ng	-0.03
75) Chrysene-d12	13.89	240	311529	20.00	ng	-0.03
86) Perylene-d12	15.30	264	323575	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	952654	103.92	ng	-0.02
7) Phenol-d6	6.40	99	1242420	106.70	ng	-0.02
23) Nitrobenzene-d5	7.31	82	671071	62.28	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	263840	100.12	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	1009612	59.79	ng	-0.03
78) Terphenyl-d14	12.84	244	821440	61.98	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	244681	11.76	ng	99
74) Fluoranthene	12.48	202	70674	2.46	ng	89
77) Pyrene	12.71	202	129109	5.88	ng	97
80) Benzo(a)anthracene	13.88	228	52359	2.85	ng	98
82) Chrysene	13.93	228	38725m	2.19	ng	
87) Benzo(b)fluoranthene	14.91	252	46612m	2.29	ng	
89) Benzo(a)pyrene	15.24	252	42492	2.36	ng	99

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

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