

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082379.D
 Acq On : 20 Oct 2015 3:36
 Operator : UM/IZ
 Sample : G4040-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-MLA-1.5-05

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:25:59 PM

Quant Time: Oct 20 07:57:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	95995	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	355401	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	175465	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	295904	20.00	ng	-0.03
75) Chrysene-d12	14.01	240	217832	20.00	ng	0.00
86) Perylene-d12	15.51	264	196496	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	727201	152.89	ng	-0.02
7) Phenol-d6	6.45	99	832165	134.44	ng	-0.03
23) Nitrobenzene-d5	7.37	82	520611	98.37	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	188103	114.31	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	1116211	105.50	ng	-0.03
78) Terphenyl-d14	12.94	244	856358	104.18	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.57	163	229393	18.57	ng	99
70) Phenanthrene	11.36	178	58512	4.03	ng	99
74) Fluoranthene	12.55	202	81709	5.25	ng	96
77) Pyrene	12.78	202	77975	6.03	ng	99
80) Benzo(a)anthracene	14.00	228	40162m	3.54	ng	
82) Chrysene	14.04	228	38037m	3.19	ng	
83) Bis(2-ethylhexyl)phthalate	13.99	149	36901	4.38	ng	98
87) Benzo(b)fluoranthene	15.09	252	47087m	3.94	ng	
89) Benzo(a)pyrene	15.45	252	30636	2.98	ng	# 74
91) Benzo(g,h,i)perylene	17.36	276	17815	2.18	ng	# 84

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

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