

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082393.D
 Acq On : 20 Oct 2015 10:17
 Operator : UM/IZ
 Sample : G4046-04DL2 500X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANAHAWKEN112DL2

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:14 PM

Quant Time: Oct 20 13:41:16 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	83201	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	346298	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	168528	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	294591	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	221500	20.00	ng	0.02
86) Perylene-d12	15.57	264	210304	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.18	172	1255	0.12	ng	-0.03
78) Terphenyl-d14	12.93	244	1149	0.14	ng	-0.03
Target Compounds						
51) Acenaphthene	9.89	154	34017	3.60	ng	99
54) Dibenzofuran	10.06	168	56812	4.37	ng	94
57) Fluorene	10.40	166	74807	7.01	ng	99
70) Phenanthrene	11.36	178	604288	41.85	ng	99
71) Anthracene	11.42	178	81038	5.45	ng	98
72) Carbazole	11.58	167	55985	4.12	ng	98
74) Fluoranthene	12.56	202	430728	27.77	ng	98
77) Pyrene	12.79	202	237435	18.06	ng	96
80) Benzo(a)anthracene	14.02	228	41367m	3.59	ng	
82) Chrysene	14.06	228	45920m	3.78	ng	

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

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