

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083640.D
 Acq On : 9 Dec 2015 15:26
 Operator : UM/IZ
 Sample : G4561-10 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB29B(4.5-5)

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:00 PM

Quant Time: Dec 10 01:15:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.69	152	123737	20.00	ng	-0.01
21) Naphthalene-d8	7.60	136	416416	20.00	ng	-0.01
38) Acenaphthene-d10	10.43	164	176541m	20.00	ng	0.05
63) Phenanthrene-d10	12.82	188	249100	20.00	ng	0.03
75) Chrysene-d12	16.99	240	271439	20.00	ng	0.00
86) Perylene-d12	18.63	264	260079	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	108793	13.34	ng	0.01
7) Phenol-d6	5.28	99	246007	22.57	ng	0.00
23) Nitrobenzene-d5	6.52	82	145849	16.34	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	40002	25.43	ng	0.05
44) 2-Fluorobiphenyl	9.36	172	204336	16.29	ng	0.01
78) Terphenyl-d14	15.41	244	180576	15.65	ng	0.00
Target Compounds						
51) Acenaphthene	10.48	154	221336	20.24	ng	# 86
57) Fluorene	11.32	166	295879m	22.35	ng	
70) Phenanthrene	12.86	178	800367	55.92	ng	# 94
74) Fluoranthene	14.77	202	68440	4.67	ng	66
77) Pyrene	15.13	202	184197	9.43	ng	# 86

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

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