

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082066.D
 Acq On : 6 Oct 2015 2:01
 Operator : UM/IZ
 Sample : G3891-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-8(0-24)

Manual Integrations
 APPROVED

MMDadoda
 10/6/2015 5:54:19 PM

Quant Time: Oct 06 13:33:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	106470	20.00	ng	0.01
21) Naphthalene-d8	8.18	136	328148	20.00	ng	0.01
38) Acenaphthene-d10	9.94	164	148458	20.00	ng	0.01
63) Phenanthrene-d10	11.43	188	248677	20.00	ng	0.01
75) Chrysene-d12	14.08	240	183813	20.00	ng	0.02
86) Perylene-d12	15.56	264	138282	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	666787	113.69	ng	0.02
7) Phenol-d6	6.53	99	848846	115.02	ng	0.01
23) Nitrobenzene-d5	7.45	82	457419	92.92	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	154682	102.88	ng	0.01
44) 2-Fluorobiphenyl	9.26	172	726803	81.21	ng	0.01
78) Terphenyl-d14	13.02	244	586327	113.13	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	153937	15.02	ng	# 94
70) Phenanthrene	11.45	178	71228	4.45	ng	# 85
74) Fluoranthene	12.64	202	114529	8.60	ng	# 87
77) Pyrene	12.87	202	98451	8.97	ng	# 88
80) Benzo(a)anthracene	14.07	228	53070	5.36	ng	# 65
82) Chrysene	14.10	228	66293m	6.05	ng	
85) Indeno(1,2,3-cd)pyrene	16.98	276	28005	3.62	ng	# 81
87) Benzo(b)fluoranthene	15.12	252	55247m	7.00	ng	
88) Benzo(k)fluoranthene	15.13	252	27800m	3.84	ng	
89) Benzo(a)pyrene	15.49	252	37478	5.47	ng	# 51
91) Benzo(g,h,i)perylene	17.42	276	26695	4.53	ng	# 81

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

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