

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082382.D
 Acq On : 20 Oct 2015 5:02
 Operator : UM/IZ
 Sample : G4051-06RE 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-6-20151015RE

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:02 PM

Quant Time: Oct 20 08:59:54 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	106796	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	411181	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	207329	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	347450	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	249420	20.00	ng	-0.02
86) Perylene-d12	15.45	264	249597	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	31859	6.02	ng	-0.03
7) Phenol-d6	6.45	99	37272	5.41	ng	-0.03
23) Nitrobenzene-d5	7.37	82	21234	3.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	15528	7.99	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	52081	4.17	ng	-0.04
78) Terphenyl-d14	12.93	244	96126	10.21	ng	-0.03
Target Compounds						Qvalue
70) Phenanthrene	11.36	178	226973	13.33	ng	98
71) Anthracene	11.42	178	46709	2.66	ng	98
74) Fluoranthene	12.56	202	311147	17.01	ng	96
77) Pyrene	12.79	202	259176	17.51	ng	98
80) Benzo(a)anthracene	13.98	228	127331	9.81	ng	95
82) Chrysene	14.02	228	113941	8.33	ng	97
85) Indeno(1,2,3-cd)pyrene	16.87	276	80590	7.41	ng	95
87) Benzo(b)fluoranthene	15.04	252	186151m	12.26	ng	
88) Benzo(k)fluoranthene	15.06	252	41168m	3.23	ng	
89) Benzo(a)pyrene	15.40	252	108371	8.30	ng	99
91) Benzo(g,h,i)perylene	17.29	276	79287	7.63	ng	95

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

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