

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082327.D
 Acq On : 16 Oct 2015 15:54
 Operator : UM/IZ
 Sample : G4051-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-1-20151015

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:09 PM

Quant Time: Oct 17 01:32:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 01:08:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	52924	20.00	ng	0.03
21) Naphthalene-d8	8.16	136	216342	20.00	ng	0.03
38) Acenaphthene-d10	9.91	164	122433	20.00	ng	0.02
63) Phenanthrene-d10	11.39	188	256805	20.00	ng	0.02
75) Chrysene-d12	14.13	240	257847	20.00	ng	0.06
86) Perylene-d12	15.72	264	222116	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	9549	3.64	ng	0.05
7) Phenol-d6	6.51	99	14552	4.26	ng	0.03
23) Nitrobenzene-d5	7.44	82	7811	2.42	ng	0.02
41) 2,4,6-Tribromophenol	10.70	330	10389	9.05	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	28762	3.90	ng	0.02
78) Terphenyl-d14	12.99	244	63302	6.51	ng	0.03
Target Compounds						Qvalue
70) Phenanthrene	11.42	178	38755	3.08	ng	98
74) Fluoranthene	12.62	202	82035	6.07	ng	98
77) Pyrene	12.85	202	77759	5.08	ng	98
80) Benzo(a)anthracene	14.12	228	41630	3.10	ng	96
82) Chrysene	14.16	228	33874	2.40	ng	96
85) Indeno(1,2,3-cd)pyrene	17.17	276	23988	2.13	ng	92
87) Benzo(b)fluoranthene	15.28	252	39881m	2.95	ng	
89) Benzo(a)pyrene	15.65	252	30888	2.66	ng	96
91) Benzo(g,h,i)perylene	17.61	276	24361	2.63	ng	95

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

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