

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082341.D
 Acq On : 16 Oct 2015 22:36
 Operator : UM/IZ
 Sample : G4015-13 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LW-1

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:34 PM

Quant Time: Oct 19 03:46:50 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	6.94	152	50587	20.00	ng	0.10
21) Naphthalene-d8	8.22	136	221595	20.00	ng	0.09
38) Acenaphthene-d10	9.98	164	120371	20.00	ng	0.09
63) Phenanthrene-d10	11.46	188	263883	20.00	ng	0.09
75) Chrysene-d12	14.14	240	249776	20.00	ng	0.07
86) Perylene-d12	15.69	264	216610	20.00	ng	0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	20371	8.13	ng	0.13
7) Phenol-d6	6.58	99	27923	8.56	ng	0.10
23) Nitrobenzene-d5	7.51	82	17099	5.18	ng	0.09
41) 2,4,6-Tribromophenol	10.77	330	10411	9.22	ng	0.08
44) 2-Fluorobiphenyl	9.29	172	51796	7.14	ng	0.08
78) Terphenyl-d14	13.04	244	68663	7.28	ng	0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	11.49	178	43965	3.40	ng	97
74) Fluoranthene	12.67	202	72672	5.23	ng	95
77) Pyrene	12.90	202	56324	3.80	ng	97
80) Benzo(a)anthracene	14.13	228	38490	2.96	ng	98
82) Chrysene	14.16	228	28728	2.10	ng	95
85) Indeno(1,2,3-cd)pyrene	17.18	276	22911	2.11	ng	97
87) Benzo(b)fluoranthene	15.26	252	45665m	3.47	ng	
89) Benzo(a)pyrene	15.62	252	28864	2.55	ng	94
91) Benzo(g,h,i)perylene	17.64	276	20304	2.25	ng	97

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

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