

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082333.D
 Acq On : 16 Oct 2015 18:47
 Operator : UM/IZ
 Sample : G4051-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-2-20151015

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:20 PM

Quant Time: Oct 17 02:10:31 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	6.90	152	50786m	20.00	ng	0.07
21) Naphthalene-d8	8.18	136	241411	20.00	ng	0.06
38) Acenaphthene-d10	9.93	164	122604	20.00	ng	0.05
63) Phenanthrene-d10	11.42	188	258957	20.00	ng	0.05
75) Chrysene-d12	14.08	240	234209	20.00	ng	0.01
86) Perylene-d12	15.58	264	220036	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	34037	13.53	ng	0.08
7) Phenol-d6	6.54	99	49345	15.07	ng	0.06
23) Nitrobenzene-d5	7.46	82	29162	8.11	ng	0.05
41) 2,4,6-Tribromophenol	10.73	330	15278	13.29	ng	0.05
44) 2-Fluorobiphenyl	9.26	172	63138	8.54	ng	0.05
78) Terphenyl-d14	13.01	244	66505	7.52	ng	0.05
Target Compounds						
70) Phenanthrene	11.45	178	184849	14.56	ng	97
71) Anthracene	11.50	178	48304	3.69	ng	99
74) Fluoranthene	12.64	202	254582	18.67	ng	98
77) Pyrene	12.87	202	219285	15.78	ng	97
80) Benzo(a)anthracene	14.07	228	106817	8.77	ng	99
82) Chrysene	14.12	228	88234	6.87	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	53507	5.24	ng	95
87) Benzo(b)fluoranthene	15.16	252	105038m	7.85	ng	
88) Benzo(k)fluoranthene	15.17	252	48797m	4.34	ng	
89) Benzo(a)pyrene	15.52	252	79790	6.94	ng	97
91) Benzo(g,h,i)perylene	17.49	276	54421	5.94	ng	97

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

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