

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082331.D
 Acq On : 16 Oct 2015 17:49
 Operator : UM/IZ
 Sample : G4051-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-4-20151015

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:16 PM

Quant Time: Oct 17 06:53:47 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	6.89	152	51726	20.00	ng	0.06
21) Naphthalene-d8	8.18	136	237280	20.00	ng	0.06
38) Acenaphthene-d10	9.93	164	130452	20.00	ng	0.05
63) Phenanthrene-d10	11.42	188	273866	20.00	ng	0.05
75) Chrysene-d12	14.12	240	258530	20.00	ng	0.05
86) Perylene-d12	15.66	264	222750	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	33879	13.22	ng	0.07
7) Phenol-d6	6.54	99	42890	12.86	ng	0.06
23) Nitrobenzene-d5	7.46	82	27532	7.79	ng	0.05
41) 2,4,6-Tribromophenol	10.72	330	16404	13.41	ng	0.03
44) 2-Fluorobiphenyl	9.26	172	62123	7.90	ng	0.05
78) Terphenyl-d14	13.01	244	84657	8.68	ng	0.05
Target Compounds						
70) Phenanthrene	11.44	178	190595	14.20	ng	98
71) Anthracene	11.50	178	43292	3.13	ng	99
74) Fluoranthene	12.63	202	239841	16.64	ng	96
77) Pyrene	12.87	202	214739	14.00	ng	97
80) Benzo(a)anthracene	14.10	228	93674m	6.96	ng	
82) Chrysene	14.14	228	100685m	7.10	ng	
85) Indeno(1,2,3-cd)pyrene	17.13	276	58174	5.16	ng	93
87) Benzo(b)fluoranthene	15.24	252	114105m	8.42	ng	
88) Benzo(k)fluoranthene	15.26	252	41105m	3.61	ng	
89) Benzo(a)pyrene	15.60	252	80005m	6.87	ng	
91) Benzo(g,h,i)perylene	17.58	276	62510	6.74	ng	97

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

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