

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082332.D
 Acq On : 16 Oct 2015 18:18
 Operator : UM/IZ
 Sample : G4051-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-6-20151015

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 02:07:36 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	53589	20.00	ng	0.06
21) Naphthalene-d8	8.18	136	244076	20.00	ng	0.06
38) Acenaphthene-d10	9.93	164	134748	20.00	ng	0.05
63) Phenanthrene-d10	11.42	188	277227	20.00	ng	0.05
75) Chrysene-d12	14.12	240	243136	20.00	ng	0.05
86) Perylene-d12	15.67	264	220110	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	15679	5.90	ng	0.07
7) Phenol-d6	6.54	99	18224	5.27	ng	0.06
23) Nitrobenzene-d5	7.46	82	10002	2.75	ng	0.05
41) 2,4,6-Tribromophenol	10.72	330	14639	11.58	ng	0.03
44) 2-Fluorobiphenyl	9.26	172	30662	3.77	ng	0.05
78) Terphenyl-d14	13.01	244	88615	9.66	ng	0.05
Target Compounds						Qvalue
48) Acenaphthylene	9.79	152	29904	2.37	ng	98
70) Phenanthrene	11.44	178	177112	13.03	ng	99
71) Anthracene	11.50	178	35920	2.57	ng	98
74) Fluoranthene	12.63	202	277689	19.03	ng	97
77) Pyrene	12.87	202	243492	16.88	ng	97
80) Benzo(a)anthracene	14.10	228	109132	8.63	ng	96
82) Chrysene	14.14	228	120443m	9.04	ng	
85) Indeno(1,2,3-cd)pyrene	17.13	276	73549	6.94	ng	92
87) Benzo(b)fluoranthene	15.24	252	139802m	10.44	ng	
88) Benzo(k)fluoranthene	15.26	252	57465m	5.11	ng	
89) Benzo(a)pyrene	15.60	252	94907	8.25	ng	99
91) Benzo(a,h,i)perylene	17.58	276	72128	7.87	ng	97

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

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