

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082381.D
 Acq On : 20 Oct 2015 4:33
 Operator : UM/IZ
 Sample : G4051-01RE 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-1-20151015RE

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:00 PM

Quant Time: Oct 20 08:18:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111557	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	430070	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	214639	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	347432	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	268684	20.00	ng	0.01
86) Perylene-d12	15.54	264	245390	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	21710	3.93	ng	-0.03
7) Phenol-d6	6.45	99	32675	4.54	ng	-0.03
23) Nitrobenzene-d5	7.37	82	17171	2.68	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	12199	6.06	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	55763	4.31	ng	-0.04
78) Terphenyl-d14	12.93	244	68501	6.76	ng	-0.03
Target Compounds						Qvalue
70) Phenanthrene	11.36	178	53117	3.12	ng	99
74) Fluoranthene	12.56	202	91000	4.98	ng	97
77) Pyrene	12.79	202	82923	5.20	ng	97
80) Benzo(a)anthracene	14.01	228	45478	3.25	ng	96
82) Chrysene	14.05	228	35441	2.41	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	24456	2.09	ng	98
87) Benzo(b)fluoranthene	15.13	252	53729m	3.60	ng	
89) Benzo(a)pyrene	15.49	252	34262	2.67	ng	98
91) Benzo(g,h,i)perylene	17.40	276	22013	2.16	ng	96

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

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