

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096439.D
 Acq On : 3 Jul 2017 14:19
 Operator : SJ/MA
 Sample : I3908-10RE 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-58-1.5-3RE

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:13 AM

Quant Time: Jul 03 16:53:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	169762	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	715960	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	260218	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	359825	20.00	ng	-0.02
75) Chrysene-d12	13.86	240	272178	20.00	ng	-0.02
86) Perylene-d12	15.27	264	259650	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	100700	8.76	ng	-0.02
7) Phenol-d6	6.35	99	111129	7.86	ng	-0.02
23) Nitrobenzene-d5	7.27	82	69201	5.81	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	15705	7.73	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	117865	7.74	ng	-0.02
78) Terphenyl-d14	12.82	244	57810	4.54	ng	-0.02
Target Compounds						
70) Phenanthrene	11.26	178	95075	4.888	ng	Qvalue 96
74) Fluoranthene	12.44	202	104019	5.454	ng	98
77) Pyrene	12.67	202	98965	4.530	ng	99
80) Benzo(a)anthracene	13.86	228	54006	3.426	ng	96
82) Chrysene	13.89	228	56776	3.440	ng	99
87) Benzo(b)fluoranthene	14.87	252	59932m	3.684	ng	
89) Benzo(a)pyrene	15.21	252	43641	3.004	ng	# 90

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

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