

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097181.D
 Acq On : 29 Jul 2017 3:57
 Operator : SJ/JU
 Sample : I4398-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEDIMENT-1

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:34 PM

Quant Time: Jul 29 04:59:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	99157	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	403625	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	140533	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	207319	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	196237	20.00	ng	-0.01
86) Perylene-d12	14.96	264	132346	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	69850	10.62	ng	-0.01
7) Phenol-d6	6.16	99	83954	11.18	ng	-0.01
23) Nitrobenzene-d5	7.05	82	39498	5.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	8474	7.63	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	57726	6.97	ng	-0.02
78) Terphenyl-d14	12.57	244	39654	4.12	ng	-0.02
Target Compounds						
59) Diethylphthalate	9.95	149	23910	2.442	ng	99
70) Phenanthrene	11.01	178	36193	3.258	ng	98
74) Fluoranthene	12.19	202	98209	9.025	ng	96
77) Pyrene	12.42	202	78286	4.873	ng	98
80) Benzo(a)anthracene	13.60	228	36412	2.868	ng	96
82) Chrysene	13.64	228	48571	3.917	ng	96
87) Benzo(b)fluoranthene	14.60	252	57202m	7.190	ng	
89) Benzo(a)pyrene	14.91	252	28619	3.931	ng	# 92
91) Benzo(g,h,i)perylene	16.55	276	21077	3.366	ng	94

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

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