

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097287.D
 Acq On : 2 Aug 2017 21:39
 Operator : SJ/JU
 Sample : I4540-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12003

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:14 PM

Quant Time: Aug 03 00:13:21 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	6.45	152	110266	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	488478	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	206271	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	295185	20.00	ng	-0.05
75) Chrysene-d12	13.57	240	203461	20.00	ng	-0.05
86) Perylene-d12	14.92	264	168752	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	91369	12.49	ng	-0.05
7) Phenol-d6	6.12	99	102018	12.22	ng	-0.05
23) Nitrobenzene-d5	7.02	82	60977	7.32	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	18050	11.08	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	121749	10.02	ng	-0.06
78) Terphenyl-d14	12.53	244	68784	6.89	ng	-0.06
Target Compounds						
70) Phenanthrene	10.97	178	94149	5.953	ng	Qvalue 97
74) Fluoranthene	12.16	202	118859	7.671	ng	96
77) Pyrene	12.38	202	108008	6.484	ng	97
80) Benzo(a)anthracene	13.56	228	43975	3.340	ng	99
82) Chrysene	13.60	228	39372	3.063	ng	97
87) Benzo(b)fluoranthene	14.56	252	46532m	4.587	ng	
89) Benzo(a)pyrene	14.86	252	32376	3.487	ng	# 90
91) Benzo(g,h,i)perylene	16.49	276	16635	2.084	ng	# 89

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

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