

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097493.D
 Acq On : 9 Aug 2017 2:47
 Operator : SJ/JU
 Sample : I4652-07 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-1338-B-COMP

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:16:50 PM

Quant Time: Aug 09 04:45:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	95871	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	364589	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	138335	20.00	ng	0.00
63) Phenanthrene-d10	10.90	188	207306	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	170851	20.00	ng	0.00
86) Perylene-d12	14.87	264	128345	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	32335	5.08	ng	0.02
7) Phenol-d6	6.10	99	47555	6.55	ng	0.01
23) Nitrobenzene-d5	6.99	82	27271	4.39	ng	0.00
41) 2,4,6-Tribromophenol	10.23	330	6499	5.95	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	52461	6.44	ng	0.00
78) Terphenyl-d14	12.49	244	34515	4.12	ng	-0.01
Target Compounds						
70) Phenanthrene	10.93	178	57870	5.210	ng	Qvalue 100
74) Fluoranthene	12.11	202	84675	7.782	ng	99
77) Pyrene	12.34	202	76660	5.481	ng	98
80) Benzo(a)anthracene	13.52	228	38337	3.468	ng	96
82) Chrysene	13.56	228	34943	3.237	ng	96
87) Benzo(b)fluoranthene	14.53	252	41890m	5.430	ng	
88) Benzo(k)fluoranthene	14.54	252	15636m	2.127	ng	
89) Benzo(a)pyrene	14.83	252	29736	4.211	ng	# 91
91) Benzo(g,h,i)perylene	16.43	276	15200	2.503	ng	# 90

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

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