

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097343.D
 Acq On : 4 Aug 2017 3:36
 Operator : SJ/JU
 Sample : I4562-10 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-080117-D

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:31:03 PM

Quant Time: Aug 04 04:01:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	90715	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	380790	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	129320	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	202517	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	156398	20.00	ng	-0.06
86) Perylene-d12	14.91	264	107567	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	56254	9.35	ng	-0.05
7) Phenol-d6	6.12	99	78609	11.44	ng	-0.05
23) Nitrobenzene-d5	7.02	82	32651	5.03	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	8359	8.18	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	70668	9.27	ng	-0.06
78) Terphenyl-d14	12.52	244	49331	6.43	ng	-0.06
Target Compounds						
74) Fluoranthene	12.15	202	55328	5.205	ng	98
77) Pyrene	12.37	202	51941	4.057	ng	98
80) Benzo(a)anthracene	13.56	228	24117	2.383	ng	# 90
82) Chrysene	13.59	228	21747	2.201	ng	# 94
87) Benzo(b)fluoranthene	14.56	252	26153m	4.045	ng	
89) Benzo(a)pyrene	14.86	252	16691	2.820	ng	# 76
91) Benzo(g,h,i)perylene	16.47	276	10614	2.086	ng	# 76

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

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