

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101453.D
 Acq On : 15 Dec 2017 19:54
 Operator : SJ/JU
 Sample : I6679-07 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-121317-C

Manual Integrations
 APPROVED

Sohil
 12/18/2017 2:04:19 PM

Quant Time: Dec 15 22:27:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	161003	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	640873	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	264117	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	433608	20.00	ng	0.00
75) Chrysene-d12	13.99	240	315774	20.00	ng	0.00
86) Perylene-d12	15.47	264	282018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	112067	10.37	ng	0.01
7) Phenol-d6	6.46	99	144117	10.71	ng	0.00
23) Nitrobenzene-d5	7.39	82	82579	7.17	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	24051	9.45	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	159114	9.35	ng	0.00
78) Terphenyl-d14	12.93	244	121039	9.24	ng	0.00
Target Compounds						
70) Phenanthrene	11.37	178	54769	2.271	ng	Qvalue 97
74) Fluoranthene	12.56	202	112421	4.442	ng	96
77) Pyrene	12.79	202	118746	5.011	ng	99
80) Benzo(a)anthracene	13.99	228	55448	2.659	ng	96
82) Chrysene	14.02	228	56262	2.858	ng	94
87) Benzo(b)fluoranthene	15.04	252	62819m	3.654	ng	
89) Benzo(a)pyrene	15.41	252	50003	3.155	ng	# 92
91) Benzo(g,h,i)perylene	17.41	276	30072	2.232	ng	95

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

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