

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108099.D
 Acq On : 10 Aug 2018 22:14
 Operator : JU/SJ
 Sample : J4272-07 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-D

Manual Integrations
 APPROVED

Sohil
 8/13/2018 3:52:29 PM

Quant Time: Aug 11 02:17:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	256415	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	913242	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	394473	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	650785	20.00	ng	0.00
75) Chrysene-d12	14.22	240	513871	20.00	ng	0.00
86) Perylene-d12	15.79	264	357200	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	313143	22.11	ng	0.00
7) Phenol-d6	6.62	99	422872	22.47	ng	0.00
23) Nitrobenzene-d5	7.58	82	246693	15.07	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	71496	18.17	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	433705	17.65	ng	0.00
78) Terphenyl-d14	13.15	244	361192	17.87	ng	0.00
Target Compounds						
70) Phenanthrene	11.59	178	216146	7.042	ng	99
74) Fluoranthene	12.79	202	260168	7.766	ng	94
77) Pyrene	13.02	202	325147	9.994	ng	100
80) Benzo(a)anthracene	14.21	228	136167	4.617	ng	96
82) Chrysene	14.25	228	116327	4.302	ng	97
87) Benzo(b)fluoranthene	15.32	252	97597m	4.573	ng	
89) Benzo(a)pyrene	15.72	252	69446	3.633	ng	# 88
91) Benzo(g,h,i)perylene	17.91	276	35556	2.283	ng	# 87

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

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