

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108651.D
 Acq On : 30 Aug 2018 20:17
 Operator : JU/SJ
 Sample : J4282-15 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-082918-A

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:21 PM

Quant Time: Aug 31 09:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	77108	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	355656	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	171646	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	294782	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	277310	20.00	ng	0.00
86) Perylene-d12	15.75	264	269325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	29246m	6.59	ng	0.13
7) Phenol-d6	6.70	99	66963m	10.53	ng	0.05
23) Nitrobenzene-d5	7.59	82	48626m	6.94	ng	0.02
41) 2,4,6-Tribromophenol	10.84	330	19461	8.59	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	104883	8.22	ng	0.00
78) Terphenyl-d14	13.12	244	94870	6.65	ng	-0.01
Target Compounds						
70) Phenanthrene	11.57	178	52145	3.505	ng	98
74) Fluoranthene	12.76	202	158909	9.488	ng	93
77) Pyrene	12.99	202	172623	8.281	ng	100
80) Benzo(a)anthracene	14.18	228	96503	5.708	ng	98
82) Chrysene	14.22	228	104276	6.414	ng	96
85) Indeno(1,2,3-cd)pyrene	17.36	276	47190	4.175	ng	# 85
87) Benzo(b)fluoranthene	15.28	252	133776m	8.086	ng	
88) Benzo(k)fluoranthene	15.31	252	50343m	3.072	ng	
89) Benzo(a)pyrene	15.68	252	98244	6.571	ng	97
91) Benzo(g,h,i)perylene	17.86	276	44030	3.794	ng	# 90

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

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