

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111481.D
 Acq On : 15 Dec 2018 21:02
 Operator : JU/SJ
 Sample : J6303-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NR38-C1-110718

Manual Integrations
 APPROVED

Sohil
 12/17/2018 3:12:24 PM

Quant Time: Dec 16 01:56:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	107433	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	375119	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	141026	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	277391	20.00	ng	0.00
76) Chrysene-d12	13.95	240	279936	20.00	ng	0.00
87) Perylene-d12	15.39	264	197523	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	228179	35.34	ng	0.00
7) Phenol-d6	6.43	99	268097	31.22	ng	-0.01
23) Nitrobenzene-d5	7.35	82	146628	23.28	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	48562	38.44	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	248961	27.27	ng	0.00
79) Terphenyl-d14	12.90	244	288750	24.22	ng	0.00
Target Compounds						
71) Phenanthrene	11.34	178	72768m	5.091	ng	Qvalue 96
75) Fluoranthene	12.53	202	147072	10.518	ng	
78) Pyrene	12.75	202	151087	7.655	ng	
81) Benzo(a)anthracene	13.94	228	70419	4.626	ng	
83) Chrysene	13.97	228	60490	3.772	ng	
88) Benzo(b)fluoranthene	14.97	252	55736m	4.840	ng	# 92
89) Benzo(k)fluoranthene	15.00	252	22425m	2.038	ng	
90) Benzo(a)pyrene	15.33	252	40358	3.886	ng	
92) Benzo(g,h,i)perylene	17.23	276	23120m	2.875	ng	

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

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