

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110278.D
 Acq On : 29 Oct 2018 22:39
 Operator : JU/SJ
 Sample : J5685-05 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-29

Manual Integrations
 APPROVED

Sohil
 10/30/2018 3:04:20 PM

Quant Time: Oct 30 08:31:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	110389	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	440043	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	182739	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	267923	20.00	ng	0.00
76) Chrysene-d12	14.16	240	195491	20.00	ng	0.00
87) Perylene-d12	15.69	264	143218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	134658	19.86	ng	0.00
7) Phenol-d6	6.58	99	176258	20.33	ng	-0.01
23) Nitrobenzene-d5	7.53	82	102225	13.78	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	28362	15.67	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	209884	18.04	ng	0.00
79) Terphenyl-d14	13.09	244	134252	14.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	31814	2.358	ng	98
58) Fluorene	10.56	166	26231	2.173	ng	93
71) Phenanthrene	11.53	178	342568	24.436	ng	99
72) Anthracene	11.58	178	124598	8.867	ng	98
75) Fluoranthene	12.73	202	636179	44.714	ng	97
78) Pyrene	12.96	202	565581	40.355	ng	98
81) Benzo(a)anthracene	14.14	228	323762	27.927	ng	98
83) Chrysene	14.18	228	251747	22.863	ng	97
86) Indeno(1,2,3-cd)pyrene	17.25	276	110585	12.106	ng	99
88) Benzo(b)fluoranthene	15.23	252	306685m	37.083	ng	
89) Benzo(k)fluoranthene	15.26	252	92540m	11.382	ng	
90) Benzo(a)pyrene	15.62	252	203206	26.702	ng	99
91) Dibenzo(a,h)anthracene	17.26	278	29981m	4.566	ng	
92) Benzo(a,h,i)perylene	17.74	276	103928	16.062	ng	98

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

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