

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109251.D
 Acq On : 23 Sep 2018 5:33
 Operator : JU/SJ
 Sample : J5017-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-091918-S-NW-060

Manual Integrations
 APPROVED

Sohil
 9/24/2018 3:53:33 PM

Quant Time: Sep 24 11:23:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	115719	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	412259	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	163750	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	243007	20.00	ng	0.00
75) Chrysene-d12	13.85	240	185702	20.00	ng	0.00
86) Perylene-d12	15.26	264	166288	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	750259	106.79	ng	0.00
7) Phenol-d6	6.35	99	971299	108.34	ng	-0.01
23) Nitrobenzene-d5	7.27	82	605181	86.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	169207	104.82	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1010233	93.05	ng	0.00
78) Terphenyl-d14	12.81	244	616240	81.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	273197	22.938	ng	# 98
70) Phenanthrene	11.24	178	114999	9.478	ng	# 95
71) Anthracene	11.29	178	27268	2.216	ng	# 62
74) Fluoranthene	12.44	202	83012	6.402	ng	# 91
77) Pyrene	12.66	202	74646	5.609	ng	# 92
80) Benzo(a)anthracene	13.84	228	35302	3.156	ng	# 78
82) Chrysene	13.87	228	49501m	4.465	ng	
87) Benzo(b)fluoranthene	14.86	252	32299m	3.535	ng	
89) Benzo(a)pyrene	15.20	252	22730m	2.761	ng	

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

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