

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109043.D
 Acq On : 17 Sep 2018 12:58
 Operator : JU/SJ
 Sample : J4775-05 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-091418-A

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:59:57 PM

Quant Time: Sep 17 16:22:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	97489	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	343857	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	154112	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	291882	20.00	ng	0.00
75) Chrysene-d12	13.85	240	293760	20.00	ng	0.00
86) Perylene-d12	15.25	264	276680	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	163487	27.85	ng	0.00
7) Phenol-d6	6.34	99	204754	27.05	ng	-0.02
23) Nitrobenzene-d5	7.27	82	119451	19.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	43024	25.72	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	214207	21.78	ng	0.00
78) Terphenyl-d14	12.81	244	216288	17.45	ng	0.00
Target Compounds						
57) Fluorene	10.30	166	20731	2.322	ng	Qvalue # 95
70) Phenanthrene	11.25	178	211321	14.769	ng	98
71) Anthracene	11.30	178	64353	4.437	ng	96
74) Fluoranthene	12.44	202	302938	20.055	ng	98
77) Pyrene	12.66	202	331377	15.187	ng	100
80) Benzo(a)anthracene	13.84	228	179839	10.112	ng	96
82) Chrysene	13.88	228	147496	8.289	ng	95
85) Indeno(1,2,3-cd)pyrene	16.60	276	57107	4.014	ng	93
87) Benzo(b)fluoranthene	14.86	252	184047m	12.024	ng	
88) Benzo(k)fluoranthene	14.88	252	49691m	3.476	ng	
89) Benzo(a)pyrene	15.19	252	123392	9.077	ng	95
91) Benzo(a,h,i)perylene	17.01	276	52061	4.560	ng	# 91

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

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