

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109049.D
 Acq On : 17 Sep 2018 15:39
 Operator : JU/SJ
 Sample : J4775-07 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:00:09 PM

Quant Time: Sep 17 17:13:31 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	132820	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	455731	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	193866	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	377211	20.00	ng	0.00
75) Chrysene-d12	13.85	240	382986	20.00	ng	0.00
86) Perylene-d12	15.26	264	292650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	201891	25.25	ng	0.00
7) Phenol-d6	6.35	99	247902	24.04	ng	-0.01
23) Nitrobenzene-d5	7.27	82	145191	17.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	48717	23.15	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	255424	20.64	ng	0.00
78) Terphenyl-d14	12.81	244	264404	16.36	ng	0.00
Target Compounds						
57) Fluorene	10.30	166	32908	2.930	ng	99
70) Phenanthrene	11.25	178	285910	15.462	ng	98
71) Anthracene	11.30	178	75658	4.036	ng	99
74) Fluoranthene	12.44	202	318838	16.333	ng	97
77) Pyrene	12.66	202	306773	10.784	ng	99
80) Benzo(a)anthracene	13.84	228	147267	6.351	ng	96
82) Chrysene	13.88	228	129705	5.591	ng	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	42571	2.295	ng	# 91
87) Benzo(b)fluoranthene	14.86	252	128524m	7.938	ng	
88) Benzo(k)fluoranthene	14.88	252	38663m	2.557	ng	
89) Benzo(a)pyrene	15.19	252	85368	5.937	ng	99
91) Benzo(a,h,i)perylene	17.01	276	38508	3.189	ng	94

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

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