

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108700.D
 Acq On : 31 Aug 2018 20:17
 Operator : JU/SJ
 Sample : J4712-12 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-08

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:53:29 PM

Quant Time: Sep 01 04:16:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	62980	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	294329	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	121650	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	227172	20.00	ng	0.00
75) Chrysene-d12	14.19	240	224328	20.00	ng	0.00
86) Perylene-d12	15.75	264	153897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	29359m	8.10	ng	0.17
7) Phenol-d6	6.70	99	72478m	13.96	ng	0.05
23) Nitrobenzene-d5	7.60	82	54263	9.36	ng	0.02
41) 2,4,6-Tribromophenol	10.84	330	18106	11.27	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	104754	11.58	ng	0.00
78) Terphenyl-d14	13.12	244	111285	9.64	ng	-0.01
Target Compounds						
70) Phenanthrene	11.57	178	44986	3.923	ng	Qvalue 97
74) Fluoranthene	12.76	202	274156	21.241	ng	93
77) Pyrene	12.99	202	226311	13.420	ng	99
80) Benzo(a)anthracene	14.18	228	160400	11.729	ng	97
82) Chrysene	14.22	228	172283	13.100	ng	98
85) Indeno(1,2,3-cd)pyrene	17.38	276	109311	11.954	ng	# 82
87) Benzo(b)fluoranthene	15.29	252	233496m	24.699	ng	
88) Benzo(k)fluoranthene	15.31	252	85617m	9.142	ng	
89) Benzo(a)pyrene	15.69	252	138547m	16.217	ng	
90) Dibenzo(a,h)anthracene	17.38	278	19440	2.849	ng	# 73
91) Benzo(g,h,i)perylene	17.87	276	121104	18.261	ng	# 87

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

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