

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109099.D
 Acq On : 18 Sep 2018 16:53
 Operator : JU/SJ
 Sample : J4936-31 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHASE-3

Manual Integrations
 APPROVED

Sohil
 9/19/2018 4:23:35 PM

Quant Time: Sep 19 08:59:42 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	129035	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	484390	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	212348	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	339557	20.00	ng	0.00
75) Chrysene-d12	13.87	240	287665	20.00	ng	0.00
86) Perylene-d12	15.28	264	309185	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	110750	14.26	ng	0.00
7) Phenol-d6	6.35	99	153737	15.35	ng	-0.01
23) Nitrobenzene-d5	7.28	82	108560	12.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	25841	11.21	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	161216	11.89	ng	0.00
78) Terphenyl-d14	12.82	244	103084	8.49	ng	0.00
Target Compounds						
56) 2,4-Dinitrotoluene	9.76	165	28354	6.441	ng	Qvalue # 24
70) Phenanthrene	11.26	178	35411	2.127	ng	98
74) Fluoranthene	12.44	202	67886	3.863	ng	96
77) Pyrene	12.67	202	65500	3.065	ng	97
80) Benzo(a)anthracene	13.85	228	51086	2.933	ng	99
82) Chrysene	13.89	228	48859m	2.804	ng	
85) Indeno(1,2,3-cd)pyrene	16.62	276	39887	2.863	ng	95
87) Benzo(b)fluoranthene	14.87	252	85404m	4.993	ng	
89) Benzo(a)pyrene	15.21	252	61439	4.045	ng	# 16
91) Benzo(g,h,i)perylene	17.03	276	39440	3.091	ng	# 63

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

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