

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109843.D
 Acq On : 12 Oct 2018 19:34
 Operator : JU/SJ
 Sample : J5199-03 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-101118

Manual Integrations
 APPROVED

Quant Time: Oct 12 22:36:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	92423	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	402177	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	172522	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	277023	20.00	ng	0.00
75) Chrysene-d12	13.83	240	209890	20.00	ng	0.00
86) Perylene-d12	15.23	264	183198	20.00	ng	0.00

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10/15/2018 10:28:32 AM

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	94289	18.11	ng	-0.01
7) Phenol-d6	6.34	99	158079	22.73	ng	-0.02
23) Nitrobenzene-d5	7.26	82	103420	14.18	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	30966	16.47	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	213331	17.03	ng	-0.01
78) Terphenyl-d14	12.77	244	144181	13.30	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	11.22	178	54440	3.927	ng	99
74) Fluoranthene	12.40	202	94471	6.523	ng	98
77) Pyrene	12.63	202	95278	6.196	ng	98
80) Benzo(a)anthracene	13.82	228	44773	3.866	ng	# 93
82) Chrysene	13.85	228	39580	3.253	ng	96
87) Benzo(b)fluoranthene	14.84	252	40558m	4.006	ng	
88) Benzo(k)fluoranthene	14.85	252	25051m	2.463	ng	
89) Benzo(a)pyrene	15.17	252	36668	3.991	ng	# 92
91) Benzo(g,h,i)perylene	16.99	276	20010	2.656	ng	94

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

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