

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109046.D
 Acq On : 17 Sep 2018 14:18
 Operator : JU/SJ
 Sample : J4773-05 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-091418-C

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:00:03 PM

Quant Time: Sep 17 16:59:42 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	129226	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	448755	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	194463	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	379168	20.00	ng	0.00
75) Chrysene-d12	13.85	240	379040	20.00	ng	0.00
86) Perylene-d12	15.26	264	334362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	186594	23.98	ng	0.00
7) Phenol-d6	6.34	99	232071	23.13	ng	-0.02
23) Nitrobenzene-d5	7.27	82	133807	16.72	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	47272	22.40	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	227299	18.31	ng	0.00
78) Terphenyl-d14	12.81	244	244752	15.31	ng	0.00
Target Compounds						
70) Phenanthrene	11.25	178	195596	10.523	ng	98
71) Anthracene	11.30	178	61751	3.277	ng	99
74) Fluoranthene	12.44	202	372649	18.991	ng	95
77) Pyrene	12.66	202	348201	12.367	ng	99
80) Benzo(a)anthracene	13.84	228	192227	8.377	ng	95
82) Chrysene	13.88	228	163448	7.119	ng	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	72187	3.933	ng	# 92
87) Benzo(b)fluoranthene	14.86	252	210015m	11.354	ng	
88) Benzo(k)fluoranthene	14.88	252	63070m	3.651	ng	
89) Benzo(a)pyrene	15.19	252	138277	8.418	ng	98
91) Benzo(g,h,i)perylene	17.01	276	63941	4.634	ng	# 93

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

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