

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109048.D
 Acq On : 17 Sep 2018 15:12
 Operator : JU/SJ
 Sample : J4773-09 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:00:07 PM

Quant Time: Sep 17 17:08:37 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	129723	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	453742	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	197081	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	377237	20.00	ng	0.00
75) Chrysene-d12	13.85	240	372272	20.00	ng	0.00
86) Perylene-d12	15.26	264	299075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	210808	26.99	ng	0.00
7) Phenol-d6	6.35	99	261325	25.95	ng	-0.01
23) Nitrobenzene-d5	7.27	82	151151	18.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	50741	23.72	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	244703	19.45	ng	0.00
78) Terphenyl-d14	12.81	244	241081	15.35	ng	0.00
Target Compounds						
70) Phenanthrene	11.25	178	87123	4.711	ng	98
74) Fluoranthene	12.43	202	180523	9.247	ng	98
77) Pyrene	12.66	202	188795	6.828	ng	97
80) Benzo(a)anthracene	13.84	228	103466	4.591	ng	94
82) Chrysene	13.88	228	91069	4.039	ng	96
85) Indeno(1,2,3-cd)pyrene	16.61	276	36825m	2.043	ng	
87) Benzo(b)fluoranthene	14.86	252	101229m	6.118	ng	
88) Benzo(k)fluoranthene	14.88	252	31311m	2.026	ng	
89) Benzo(a)pyrene	15.19	252	69241	4.712	ng	# 93
91) Benzo(g,h,i)perylene	17.01	276	35234	2.855	ng	96

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

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