

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099121.D
 Acq On : 5 Oct 2017 23:34
 Operator : SJ/JU
 Sample : I5585-07 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G68-1.5-3

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:35:03 PM

Quant Time: Oct 06 03:55:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	125844	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	527393	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	234021	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	377826	20.00	ng	0.00
75) Chrysene-d12	14.02	240	216422	20.00	ng	-0.01
86) Perylene-d12	15.50	264	222365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	188852	23.89	ng	0.00
7) Phenol-d6	6.48	99	231005	23.69	ng	-0.02
23) Nitrobenzene-d5	7.42	82	132521	16.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	36901	19.27	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	260023	18.55	ng	-0.01
78) Terphenyl-d14	12.96	244	168840	17.74	ng	-0.01
Target Compounds						Qvalue
74) Fluoranthene	12.60	202	102387	5.000	ng	97
77) Pyrene	12.83	202	77666	4.706	ng	99
80) Benzo(a)anthracene	14.01	228	44117	3.366	ng	97
82) Chrysene	14.05	228	39748	3.186	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	24840	2.489	ng	98
87) Benzo(b)fluoranthene	15.06	252	57393m	4.198	ng	
89) Benzo(a)pyrene	15.43	252	37965	3.025	ng	# 93
91) Benzo(g,h,i)perylene	17.42	276	20254	2.040	ng	92

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

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