

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097545.D
 Acq On : 10 Aug 2017 4:58
 Operator : SJ/JU
 Sample : I4677-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-D10-ESW

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:04 PM

Quant Time: Aug 10 08:07:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	110045	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	442526	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	192992	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	276023	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	180548	20.00	ng	-0.02
86) Perylene-d12	14.86	264	186374	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.01	112	62124	8.51	ng	0.00
7) Phenol-d6	6.09	99	99761	11.97	ng	0.00
23) Nitrobenzene-d5	6.98	82	59712	7.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	15491	10.16	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	121209	10.66	ng	-0.02
78) Terphenyl-d14	12.47	244	64264	7.26	ng	-0.02
Target Compounds						
70) Phenanthrene	10.92	178	65908	4.456	ng	97
74) Fluoranthene	12.10	202	130142	8.982	ng	96
77) Pyrene	12.33	202	100703	6.813	ng	99
80) Benzo(a)anthracene	13.51	228	56326	4.822	ng	94
82) Chrysene	13.54	228	61024	5.350	ng	96
85) Indeno(1,2,3-cd)pyrene	16.05	276	39372	4.025	ng	99
87) Benzo(b)fluoranthene	14.52	252	105987m	9.460	ng	
88) Benzo(k)fluoranthene	14.53	252	38645m	3.620	ng	
89) Benzo(a)pyrene	14.81	252	62154	6.062	ng	97
91) Benzo(g,h,i)perylene	16.40	276	34046	3.861	ng	91

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

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