

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097551.D
 Acq On : 10 Aug 2017 9:48
 Operator : SJ/JU
 Sample : I4677-10 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-F10-ESW

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:58 PM

Quant Time: Aug 10 14:11:25 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	6.39	152	109924	20.00	ng	-0.02
21) Naphthalene-d8	7.68	136	464394	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	186433	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	274795	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	215536	20.00	ng	-0.02
86) Perylene-d12	14.86	264	189722	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	67450	9.25	ng	0.01
7) Phenol-d6	6.09	99	97061	11.66	ng	0.00
23) Nitrobenzene-d5	6.99	82	53293	6.73	ng	0.00
41) 2,4,6-Tribromophenol	10.22	330	12024	8.16	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	82321	7.49	ng	-0.02
78) Terphenyl-d14	12.47	244	49584	4.69	ng	-0.02
Target Compounds						
70) Phenanthrene	10.92	178	67551	4.588	ng	96
74) Fluoranthene	12.10	202	118075	8.186	ng	98
77) Pyrene	12.32	202	111637	6.327	ng	97
80) Benzo(a)anthracene	13.51	228	62736	4.498	ng	98
82) Chrysene	13.54	228	54658	4.014	ng	96
85) Indeno(1,2,3-cd)pyrene	16.05	276	28041	2.401	ng	99
87) Benzo(b)fluoranthene	14.52	252	79353m	6.958	ng	
88) Benzo(k)fluoranthene	14.53	252	30413m	2.799	ng	
89) Benzo(a)pyrene	14.81	252	51969	4.979	ng	97
91) Benzo(g,h,i)perylene	16.40	276	23707	2.641	ng	95

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

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