

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
 Data File : BF099204.D
 Acq On : 7 Oct 2017 19:53
 Operator : SJ/JU
 Sample : I5587-05 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G10-0-1.5

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:34:56 PM

Quant Time: Oct 08 04:58:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 08 03:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	116387	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	441684	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	172468	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	270824	20.00	ng	0.00
75) Chrysene-d12	14.03	240	220820	20.00	ng	0.00
86) Perylene-d12	15.51	264	180603	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	83351	11.40	ng	0.00
7) Phenol-d6	6.49	99	100763	11.17	ng	0.00
23) Nitrobenzene-d5	7.42	82	51511	7.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	12488	8.85	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	107805	10.44	ng	0.00
78) Terphenyl-d14	12.97	244	80388	8.28	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.42	178	202170	13.946	ng	99
71) Anthracene	11.46	178	46843	3.158	ng	99
74) Fluoranthene	12.60	202	386378	26.321	ng	100
77) Pyrene	12.83	202	359652	21.359	ng	99
80) Benzo(a)anthracene	14.02	228	163659	12.240	ng	100
82) Chrysene	14.06	228	150442	11.818	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	62517	6.139	ng	99
87) Benzo(b)fluoranthene	15.07	252	172450m	15.530	ng	
88) Benzo(k)fluoranthene	15.10	252	54397m	4.960	ng	
89) Benzo(a)pyrene	15.44	252	107579	10.554	ng	# 95
91) Benzo(g,h,i)perylene	17.44	276	63588	7.886	ng	98

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

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