

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101612.D
 Acq On : 21 Dec 2017 17:39
 Operator : SJ/JU
 Sample : I6993-02 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-4

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:42:07 PM

Quant Time: Dec 21 18:27:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115646	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	436516	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	160044	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	257979	20.00	ng	0.00
75) Chrysene-d12	13.97	240	281344	20.00	ng	0.00
86) Perylene-d12	15.44	264	237174	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	15330	1.97	ng	0.06
7) Phenol-d6	6.49	99	20404	2.11	ng	0.05
23) Nitrobenzene-d5	7.39	82	12252	1.56	ng	0.02
41) 2,4,6-Tribromophenol	10.64	330	2542	1.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	21926	2.13	ng	0.00
78) Terphenyl-d14	12.90	244	18398	1.58	ng	0.00
Target Compounds						
57) Fluorene	10.39	166	28638	2.585	ng	97
70) Phenanthrene	11.35	178	158816	11.070	ng	98
71) Anthracene	11.40	178	81178	5.539	ng	97
72) Carbazole	11.57	167	31032	2.262	ng	98
74) Fluoranthene	12.54	202	230676	15.318	ng	98
77) Pyrene	12.77	202	176822	8.374	ng	98
80) Benzo(a)anthracene	13.96	228	102637	5.525	ng	99
82) Chrysene	14.00	228	80809	4.607	ng	98
87) Benzo(b)fluoranthene	15.02	252	101364m	7.012	ng	
89) Benzo(a)pyrene	15.38	252	61471	4.613	ng	96
91) Benzo(g,h,i)perylene	17.37	276	27832	2.456	ng	# 91

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

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