

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101839.D
 Acq On : 29 Dec 2017 19:47
 Operator : SJ/JU
 Sample : I7034-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB-12(5.5-7.5)

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:05:14 PM

Quant Time: Dec 30 03:44:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	127763	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	461971	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	171785	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	297402	20.00	ng	0.00
75) Chrysene-d12	13.97	240	203515	20.00	ng	0.00
86) Perylene-d12	15.46	264	150773	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	165489	19.29	ng	0.02
7) Phenol-d6	6.45	99	193925	18.17	ng	0.02
23) Nitrobenzene-d5	7.36	82	115873	13.96	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	25178	15.21	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	222399	20.08	ng	0.00
78) Terphenyl-d14	12.90	244	175044	20.74	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.34	178	128179	7.750	ng	98
71) Anthracene	11.40	178	38962	2.306	ng	96
74) Fluoranthene	12.54	202	211372	12.176	ng	97
77) Pyrene	12.77	202	212302	13.900	ng	99
80) Benzo(a)anthracene	13.97	228	76985	5.729	ng	# 93
82) Chrysene	14.00	228	74639	5.882	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.97	276	30716	2.718	ng	# 88
87) Benzo(b)fluoranthene	15.03	252	66872m	7.277	ng	
88) Benzo(k)fluoranthene	15.06	252	23922m	2.677	ng	
89) Benzo(a)pyrene	15.40	252	49904	5.891	ng	# 63
91) Benzo(g,h,i)perylene	17.43	276	32069	4.452	ng	# 77

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

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