

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103787.D
 Acq On : 20 Mar 2018 6:23
 Operator : JU/SJ
 Sample : J1973-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:27:48 PM

Quant Time: Mar 20 07:21:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147008	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	587103	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	257997	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	410016	20.00	ng	0.00
75) Chrysene-d12	14.16	240	291528	20.00	ng	0.00
86) Perylene-d12	15.69	264	256879	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	213344	22.07	ng	0.00
7) Phenol-d6	6.58	99	262849	22.23	ng	0.00
23) Nitrobenzene-d5	7.53	82	145086	17.23	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	51899	23.40	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	252111	15.59	ng	0.00
78) Terphenyl-d14	13.09	244	181608	14.46	ng	0.00
Target Compounds						
70) Phenanthrene	11.53	178	83726	3.733	ng	Qvalue 96
74) Fluoranthene	12.72	202	187267	8.104	ng	97
77) Pyrene	12.95	202	169175	7.902	ng	98
80) Benzo(a)anthracene	14.15	228	83686	4.535	ng	93
82) Chrysene	14.18	228	92214m	5.242	ng	
85) Indeno(1,2,3-cd)pyrene	17.26	276	44748	2.913	ng	95
87) Benzo(b)fluoranthene	15.23	252	116935m	7.205	ng	
89) Benzo(a)pyrene	15.63	252	70541	4.792	ng	# 95
91) Benzo(g,h,i)perylene	17.74	276	40819	3.292	ng	99

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

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