

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
 Data File : BF099789.D
 Acq On : 24 Oct 2017 15:44
 Operator : SJ/JU
 Sample : I6025-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05

Manual Integrations
 APPROVED

Sohil
 10/25/2017 6:25:19 PM

Quant Time: Oct 24 18:30:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	99209	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	404698	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	188879	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	318554	20.00	ng	0.00
75) Chrysene-d12	13.98	240	187844	20.00	ng	0.00
86) Perylene-d12	15.45	264	184949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	559545	88.55	ng	0.00
7) Phenol-d6	6.45	99	677476	90.42	ng	0.00
23) Nitrobenzene-d5	7.37	82	389454	61.96	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	150214	87.27	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	736151	60.13	ng	0.00
78) Terphenyl-d14	12.92	244	505047	58.76	ng	0.00
Target Compounds						
70) Phenanthrene	11.36	178	50776	2.824	ng	96
74) Fluoranthene	12.55	202	110428	5.911	ng	98
77) Pyrene	12.78	202	104040	7.284	ng	97
80) Benzo(a)anthracene	13.97	228	52978	4.449	ng	98
82) Chrysene	14.01	228	54794m	4.894	ng	
85) Indeno(1,2,3-cd)pyrene	16.93	276	39325	3.826	ng	95
87) Benzo(b)fluoranthene	15.02	252	88098m	7.544	ng	
88) Benzo(k)fluoranthene	15.04	252	32194m	2.923	ng	
89) Benzo(a)pyrene	15.39	252	57678	5.498	ng	# 93
91) Benzo(g,h,i)perylene	17.37	276	36145	3.963	ng	# 88

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

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