

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF102002.D
 Acq On : 11 Jan 2018 1:43
 Operator : SJ/JU
 Sample : J1076-17 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

Manual Integrations
 APPROVED

Sohil
 1/11/2018 10:53:33 AM

Quant Time: Jan 11 05:12:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	207175	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	819472	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	340248	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	511404	20.00	ng	0.00
75) Chrysene-d12	13.87	240	327120	20.00	ng	0.00
86) Perylene-d12	15.29	264	378162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	4748	0.32	ng	0.00
7) Phenol-d6	6.35	99	5705	0.33	ng	0.00
23) Nitrobenzene-d5	7.28	82	2920	0.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	538	0.18	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	6671	0.31	ng	-0.01
78) Terphenyl-d14	12.82	244	4575	0.29	ng	-0.01
Target Compounds						
31) Naphthalene	8.03	128	374506	9.146	ng	99
57) Fluorene	10.30	166	48855	2.292	ng	99
70) Phenanthrene	11.26	178	207323	6.940	ng	99
74) Fluoranthene	12.45	202	152483	5.188	ng	96
77) Pyrene	12.67	202	140110	4.846	ng	98
80) Benzo(a)anthracene	13.86	228	60724m	2.909	ng	
82) Chrysene	13.90	228	46178	2.122	ng	96
85) Indeno(1,2,3-cd)pyrene	16.66	276	33386	2.108	ng	92
87) Benzo(b)fluoranthene	14.89	252	68132m	2.763	ng	
89) Benzo(a)pyrene	15.23	252	57736	2.602	ng	# 92

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

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