

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107188.D
 Acq On : 6 Jul 2018 22:06
 Operator : JU/SJ
 Sample : J3874-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(3-

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:46 PM

Quant Time: Jul 09 08:06:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	56762	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	204179	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	83311	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	141854	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	169094	20.00	ng	-0.03
86) Perylene-d12	15.67	264	125343	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	316604	94.45	ng	0.00
7) Phenol-d6	6.60	99	391717	93.57	ng	-0.01
23) Nitrobenzene-d5	7.51	82	229336	62.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	84737	87.76	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	357829	70.12	ng	-0.02
78) Terphenyl-d14	13.06	244	345348	49.47	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.70	163	54093	8.657	ng	98
70) Phenanthrene	11.51	178	47260	6.907	ng	96
74) Fluoranthene	12.70	202	99375	13.178	ng	94
77) Pyrene	12.93	202	94429	8.469	ng	98
80) Benzo(a)anthracene	14.12	228	54818	5.319	ng	98
82) Chrysene	14.16	228	53270	5.618	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	18079	2.247	ng	# 90
87) Benzo(b)fluoranthene	15.21	252	49623m	6.373	ng	
88) Benzo(k)fluoranthene	15.24	252	18871m	2.545	ng	
89) Benzo(a)pyrene	15.59	252	35835	5.177	ng	96
91) Benzo(g,h,i)perylene	17.73	276	16675	2.908	ng	# 87

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

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