

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107187.D
 Acq On : 6 Jul 2018 21:39
 Operator : JU/SJ
 Sample : J3874-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(0-

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:43 PM

Quant Time: Jul 06 23:49:28 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	56963	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	208939	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	92360	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	153080	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	159418	20.00	ng	-0.03
86) Perylene-d12	15.67	264	123688	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	331976	98.69	ng	-0.01
7) Phenol-d6	6.60	99	417691	99.43	ng	-0.02
23) Nitrobenzene-d5	7.51	82	255124	67.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	99060	92.54	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	395781	69.91	ng	-0.02
78) Terphenyl-d14	13.06	244	360100	54.72	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.70	163	69039	9.966	ng	Qvalue 100
70) Phenanthrene	11.51	178	94734	12.831	ng	98
71) Anthracene	11.56	178	36024	4.780	ng	99
74) Fluoranthene	12.70	202	296279	36.407	ng	96
77) Pyrene	12.93	202	265513	25.257	ng	99
80) Benzo(a)anthracene	14.12	228	167823	17.273	ng	99
82) Chrysene	14.16	228	125560	14.047	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	36509	4.813	ng	# 88
87) Benzo(b)fluoranthene	15.21	252	122100m	15.891	ng	
88) Benzo(k)fluoranthene	15.24	252	33984m	4.645	ng	
89) Benzo(a)pyrene	15.60	252	74898m	10.965	ng	
91) Benzo(a,h,i)perylene	17.72	276	30559	5.401	ng	# 91

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

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