

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107123.D
 Acq On : 5 Jul 2018 13:34
 Operator : JU/SJ
 Sample : J3853-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-10

Manual Integrations
 APPROVED

Sohil
 7/6/2018 11:38:03 AM

Quant Time: Jul 06 09:15:03 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	6.95	152	64032	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	242810	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	116858	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	198692	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	166339	20.00	ng	-0.02
86) Perylene-d12	15.68	264	137224	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	392330	103.75	ng	0.00
7) Phenol-d6	6.60	99	492307	104.25	ng	-0.02
23) Nitrobenzene-d5	7.51	82	318994	73.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	145814	107.66	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	573248	82.62	ng	-0.02
78) Terphenyl-d14	13.07	244	537192	78.23	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.61	94	12934	2.400	ng	85
49) Dimethylphthalate	9.70	163	160772	18.344	ng	98
70) Phenanthrene	11.51	178	71763	7.488	ng	98
71) Anthracene	11.56	178	24039	2.458	ng	99
74) Fluoranthene	12.71	202	257109	24.341	ng	94
77) Pyrene	12.94	202	224714	20.486	ng	99
79) Butylbenzylphthalate	13.53	149	41895	9.290	ng	98
80) Benzo(a)anthracene	14.13	228	114814	11.325	ng	95
82) Chrysene	14.17	228	163875	17.570	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	65559	11.370	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	85635m	10.819	ng	
87) Benzo(b)fluoranthene	15.22	252	238009m	27.921	ng	
88) Benzo(k)fluoranthene	15.25	252	70861m	8.729	ng	
89) Benzo(a)pyrene	15.61	252	108809	14.359	ng	94
90) Dibenzo(a,h)anthracene	17.27	278	18671	2.907	ng	# 71
91) Benzo(g,h,i)perylene	17.75	276	78471	12.501	ng	# 91

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

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