

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106785.D
 Acq On : 25 Jun 2018 21:28
 Operator : JU/SJ
 Sample : J3241-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-062218-B

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:55:39 AM

Quant Time: Jun 26 09:28:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	52663	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	199612	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	94294	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	158117	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	140671	20.00	ng	-0.02
86) Perylene-d12	15.68	264	133610	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	177309	57.01	ng	0.00
7) Phenol-d6	6.60	99	228405	58.81	ng	-0.02
23) Nitrobenzene-d5	7.52	82	140609	39.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	63191	57.82	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	281981	43.40	ng	-0.01
78) Terphenyl-d14	13.07	244	260407	44.84	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	46276	6.543	ng	Qvalue # 98
70) Phenanthrene	11.51	178	124156	16.280	ng	99
71) Anthracene	11.57	178	38583	4.957	ng	98
74) Fluoranthene	12.71	202	263698	31.371	ng	96
77) Pyrene	12.94	202	227310	24.504	ng	99
80) Benzo(a)anthracene	14.13	228	141636	16.520	ng	99
82) Chrysene	14.17	228	115667	14.665	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	52608	7.859	ng	# 88
87) Benzo(b)fluoranthene	15.22	252	159635m	19.234	ng	
88) Benzo(k)fluoranthene	15.25	252	49750m	6.294	ng	
89) Benzo(a)pyrene	15.61	252	106042m	14.372	ng	
90) Dibenzo(a,h)anthracene	17.25	278	14024m	2.243	ng	
91) Benzo(a,h,i)perylene	17.72	276	49625	8.119	ng	# 86

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

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