

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124166.D
 Acq On : 7 Jun 2021 20:20
 Operator : JU/CG
 Sample : M2589-19 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(2-4)

Manual Integrations
 APPROVED

mohammad
 6/8/2021 3:36:48 PM

Quant Time: Jun 08 01:30:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	38757	20.00	ng	-0.01
21) Naphthalene-d8	8.139	136	148676	20.00	ng	-0.01
39) Acenaphthene-d10	9.898	164	82585	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	128822	20.00	ng	# 0.00
76) Chrysene-d12	14.027	240	97633	20.00	ng	0.00
86) Perylene-d12	15.509	264	75780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	12694	4.93	ng	0.00
7) Phenol-d6	6.498	99	45340	13.10	ng	-0.01
23) Nitrobenzene-d5	7.416	82	56261	15.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	440	0.38	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	105155	16.02	ng	-0.01
79) Terphenyl-d14	12.968	244	88352	12.42	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	37570	4.67	ng	# 94
75) Fluoranthene	12.598	202	46752	5.53	ng	97
78) Pyrene	12.827	202	44064m	4.70	ng	
81) Benzo(a)anthracene	14.015	228	21810	3.07	ng	95
83) Chrysene	14.057	228	19925	2.90	ng	93
84) Bis(2-ethylhexyl)phtha...	14.004	149	11023	2.44	ng	# 85
87) Indeno(1,2,3-cd)pyrene	16.992	276	7401	5.40	ng	# 84
88) Benzo(b)fluoranthene	15.074	252	20805m	3.53	ng	
90) Benzo(a)pyrene	15.445	252	14241	2.79	ng	# 77
92) Benzo(g,h,i)perylene	17.450	276	7176	5.05	ng	# 75

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

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