

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124486.D
 Acq On : 29 Jun 2021 00:52
 Operator : JU/CG
 Sample : M2857-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:29:01 PM

Quant Time: Jun 29 05:13:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.686	152	39122	20.000	ng	-0.02
21) Naphthalene-d8	7.975	136	140656	20.000	ng	#-0.01
39) Acenaphthene-d10	9.722	164	81354	20.000	ng	-0.02
64) Phenanthrene-d10	11.210	188	127611	20.000	ng	#-0.02
76) Chrysene-d12	13.857	240	84980	20.000	ng	-0.01
86) Perylene-d12	15.286	264	86080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	141902	57.044	ng	-0.02
7) Phenol-d6	6.345	99	249477	76.809	ng	-0.02
23) Nitrobenzene-d5	7.257	82	184116	54.274	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	22529	23.179	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	377423	56.830	ng	-0.02
79) Terphenyl-d14	12.798	244	291939	51.455	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.233	178	132746	16.502	ng	98
72) Anthracene	11.286	178	23969	2.990	ng	97
75) Fluoranthene	12.427	202	194635	24.043	ng	97
78) Pyrene	12.657	202	194681	25.097	ng	98
81) Benzo(a)anthracene	13.845	228	94878	15.486	ng	95
83) Chrysene	13.880	228	85464	14.076	ng	98
87) Indeno(1,2,3-cd)pyrene	16.686	276	39341	5.795	ng	# 92
88) Benzo(b)fluoranthene	14.880	252	108845m	16.686	ng	
89) Benzo(k)fluoranthene	14.904	252	33363m	5.591	ng	
90) Benzo(a)pyrene	15.227	252	75156	12.966	ng	97
91) Dibenzo(a,h)anthracene	16.692	278	11956m	2.045	ng	
92) Benzo(g,h,i)perylene	17.109	276	37478	6.514	ng	# 88

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

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