

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124190.D
 Acq On : 8 Jun 2021 20:44
 Operator : JU/CG
 Sample : M2589-09RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B9(4-6)RE

Manual Integrations
 APPROVED

mohammad
 6/9/2021 3:51:25 PM

Quant Time: Jun 09 04:09:26 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	6.863	152	42849	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	162659	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	84861	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	112169	20.000	ng	0.00
76) Chrysene-d12	14.033	240	96739	20.000	ng	0.00
86) Perylene-d12	15.521	264	82198	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	11539	4.054	ng	0.01
7) Phenol-d6	6.504	99	68157	17.814	ng	0.00
23) Nitrobenzene-d5	7.422	82	163880	39.959	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	531	0.442	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	293522	43.525	ng	0.00
79) Terphenyl-d14	12.974	244	213692	30.328	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.927	154	11258	2.034	ng	86
71) Phenanthrene	11.410	178	134058	19.132	ng	98
72) Anthracene	11.463	178	37302	5.286	ng	97
75) Fluoranthene	12.604	202	321013	43.645	ng	98
78) Pyrene	12.833	202	290645	31.288	ng	99
81) Benzo(a)anthracene	14.021	228	139957	19.859	ng	96
83) Chrysene	14.062	228	119903	17.634	ng	96
84) Bis(2-ethylhexyl)phtha...	14.009	149	11271	2.514	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.009	276	52131	11.267	ng	98
88) Benzo(b)fluoranthene	15.086	252	152821m	23.934	ng	
89) Benzo(k)fluoranthene	15.109	252	41788m	6.913	ng	
90) Benzo(a)pyrene	15.456	252	96723	17.440	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	13197	6.239	ng	# 86
92) Benzo(g,h,i)perylene	17.462	276	47021	11.321	ng	95

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

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Abundance

TIC: BF124190.D\data.ms

Time-->

1,4-Dichlorobenzene-d4, I

Phenol-d6, S

2-Fluorophenol, S

Nitrobenzene-d5, S

Naphthalene-d8, I

Acenaphthene-d10, I

Acenaphthene, C

Phenanthrene-d10, I

Anthracene

Fluoranthene, C

Pyrene

Triphenyl-d14, S

Chrysene

Benz(a)anthracene-d12, I

Bis(2-ethylhexyl)phthalate

Benz(a)fluoranthene

Benz(b)fluoranthene

Benz(g,h,i)perylene

Dibenz(a,h)anthracene

Benzo(g,h,i)perylene