

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091621AR\
 Data File : FD038818.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2021 12:44
 Operator : AJ\MA
 Sample : PB139131BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 01:45:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:30:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.770	5365035	40.119 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
6) S 2-Fluorobiphenyl (SURR)	8.640	3627875	39.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.68%
11) S ortho-Terphenyl (SURR)	11.683	5006451	34.507 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.555	3668424	25.052 ug/ml
2) T Naphthalene (C11.7)	6.104	4227655	27.379 ug/ml
3) T 2-Methylnaphthalene (...)	7.159	4188093	27.649 ug/ml
5) T Acenaphthylene (C15.06)	8.441	4467848	30.362 ug/ml
7) T Acenaphthene (C15.5)	8.738	4704798	31.088 ug/ml
8) T Fluorene (C16.55)	9.520	4710440	32.076 ug/ml
9) T Phenanthrene (C19.36)	10.922	4688812	32.925 ug/ml
10) T Anthracene (C19.43)	10.997	4738065	34.582 ug/ml
12) T Fluoranthene (C21.85)	12.738	4600036	33.419 ug/ml
13) T Pyrene (C20.8)	13.037	4643668	34.099 ug/ml
14) T Benzo[a]anthracene (C...	14.908	4209827	34.249 ug/ml
15) T Chrysene (C27.41)	14.953	4593593	36.410 ug/ml
16) T benzo[b]fluoranthene ...	16.461	4319898	36.699 ug/ml
17) T Bnezo[k]fluoranthene ...	16.495	4124288	36.399 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.841	4175340	38.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.207	3953186	36.525 ug/ml
20) T Dibenz[a,h]anthracene...	18.244	3906430	35.327 ug/ml
21) T Benzo[g,h,i]perylene ...	18.465	4004959	37.142 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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