

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AR\
 Data File : FD038861.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2021 1:24
 Operator : AJ\MA
 Sample : PB139200BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:37:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 04:29:53 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...	7.768	6204280	43.646 ug/ml
Spiked Amount 50.000		Recovery =	87.29%
6) S 2-Fluorobiphenyl (SURR)	8.637	4005240	41.014 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.03%
11) S ortho-Terphenyl (SURR)	11.681	6222180	41.341 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.555	4347520	28.891 ug/ml
2) T Naphthalene (C11.7)	6.102	5292452	33.152 ug/ml
3) T 2-Methylnaphthalene (...)	7.158	5427816	33.548 ug/ml
5) T Acenaphthylene (C15.06)	8.440	5787679	38.592 ug/ml
7) T Acenaphthene (C15.5)	8.737	6071693	38.566 ug/ml
8) T Fluorene (C16.55)	9.519	5906959	37.834 ug/ml
9) T Phenanthrene (C19.36)	10.920	5992468	39.173 ug/ml
10) T Anthracene (C19.43)	10.995	5995903	39.194 ug/ml
12) T Fluoranthene (C21.85)	12.735	5798863	38.765 ug/ml
13) T Pyrene (C20.8)	13.034	5660928	39.083 ug/ml
14) T Benzo[a]anthracene (C...	14.904	5143770	40.409 ug/ml
15) T Chrysene (C27.41)	14.949	5527550	41.501 ug/ml
16) T benzo[b]fluoranthene ...	16.456	4804195	41.569 ug/ml
17) T Bnezo[k]fluoranthene ...	16.491	4600199	40.222 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.836	4669712	42.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.201	4288936	42.021 ug/ml
20) T Dibenz[a,h]anthracene...	18.239	4408808	43.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.459	4458490	43.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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