

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AR\
 Data File : FD039261.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2021 3:02
 Operator : AJ\MA
 Sample : PB140209BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 06:23:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.762	5745451	44.020 ug/ml
Spiked Amount 50.000		Recovery =	88.04%
6) S 2-Fluorobiphenyl (SURR)	8.633	3400702	38.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.42%
11) S ortho-Terphenyl (SURR)	11.676	5204023	37.874 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	4194726	29.971 ug/mlm
2) T Naphthalene (C11.7)	6.097	4941189	33.488 ug/ml
3) T 2-Methylnaphthalene (...)	7.152	4991593	33.504 ug/ml
5) T Acenaphthylene (C15.06)	8.435	5292333	38.623 ug/ml
7) T Acenaphthene (C15.5)	8.731	5449860	37.769 ug/ml
8) T Flouorene (C16.55)	9.514	5226803	36.816 ug/ml
9) T Phenanthrene (C19.36)	10.917	5123584	36.939 ug/ml
10) T Anthracene (C19.43)	10.993	4984237	36.455 ug/ml
12) T Fluoranthene (C21.85)	12.735	4972661	36.170 ug/ml
13) T Pyrene (C20.8)	13.034	4892697	36.508 ug/ml
14) T Benzo[a]anthracene (C...	14.908	4696345	38.608 ug/ml
15) T Chrysene (C27.41)	14.952	5007645	39.409 ug/ml
16) T benzo[b]fluoranthene ...	16.463	4849831	40.978 ug/ml
17) T Bnezo[k]fluoranthene ...	16.498	4645208	39.493 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.844	4531019	39.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.213	4463001	41.025 ug/ml
20) T Dibenz[a,h]anthracene...	18.249	4397884	41.384 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.471	4622526	42.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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