

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039321.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 5:21
 Operator : AJ\MA
 Sample : PB140244BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 06:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 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...	7.759	5475599	47.193 ug/ml
Spiked Amount 50.000		Recovery =	94.39%
6) S 2-Fluorobiphenyl (SURR)	8.630	3790904	47.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.57%
11) S ortho-Terphenyl (SURR)	11.673	5259762	41.238 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	3848475	31.270 ug/mlm
2) T Naphthalene (C11.7)	6.094	4447578	34.316 ug/ml
3) T 2-Methylnaphthalene (...)	7.150	4479571	33.729 ug/ml
5) T Acenaphthylene (C15.06)	8.432	4830278	39.136 ug/ml
7) T Acenaphthene (C15.5)	8.728	5078696	38.935 ug/ml
8) T Fluorene (C16.55)	9.511	5029095	38.839 ug/ml
9) T Phenanthrene (C19.36)	10.914	5227420	40.478 ug/ml
10) T Anthracene (C19.43)	10.989	5217703	40.785 ug/ml
12) T Fluoranthene (C21.85)	12.732	5308758	40.746 ug/ml
13) T Pyrene (C20.8)	13.031	5198201	41.105 ug/ml
14) T Benzo[a]anthracene (C...	14.905	4911443	41.524 ug/ml
15) T Chrysene (C27.41)	14.948	5085861	40.433 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4696639	40.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4575170	38.878 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4532944	39.826 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.208	4196625	39.200 ug/ml
20) T Dibenz[a,h]anthracene...	18.245	4290001	40.237 ug/ml
21) T Benzo[g,h,i]perylene ...	18.466	4329903	41.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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