

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AR\
 Data File : FD039645.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 17:40
 Operator : AJ\MA
 Sample : PB141005BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.744	5217857	46.637 ug/ml
Spiked Amount 50.000		Recovery =	93.27%
6) S 2-Fluorobiphenyl (SURR)	8.614	3593590	47.917 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.83%
11) S ortho-Terphenyl (SURR)	11.658	5420235	43.825 ug/ml
Spiked Amount 50.000		Recovery =	87.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.533	3969079	32.046 ug/mlm
2) T Naphthalene (C11.7)	6.079	4516662	35.319 ug/ml
3) T 2-Methylnaphthalene (...)	7.134	4481552	34.493 ug/ml
5) T Acenaphthylene (C15.06)	8.416	4792939	39.917 ug/ml
7) T Acenaphthene (C15.5)	8.712	5101819	40.061 ug/ml
8) T Flouorene (C16.55)	9.495	5089697	41.434 ug/ml
9) T Phenanthrene (C19.36)	10.898	5398380	45.007 ug/ml
10) T Anthracene (C19.43)	10.973	5295825	44.215 ug/ml
12) T Fluoranthene (C21.85)	12.716	5439640	45.630 ug/ml
13) T Pyrene (C20.8)	13.014	5337608	46.945 ug/ml
14) T Benzo[a]anthracene (C...	14.888	4832483	49.440 ug/ml
15) T Chrysene (C27.41)	14.931	5412706	47.543 ug/ml
16) T benzo[b]fluoranthene ...	16.443	4726956	48.050 ug/ml
17) T Bnezo[k]fluoranthene ...	16.476	4738380	44.776 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.824	4536398	47.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.191	4113238	44.126 ug/mlm
20) T Dibenz[a,h]anthracene...	18.228	4414394	43.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.448	4375199	44.263 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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