

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041270.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 13:58
 Operator : UA/NP
 Sample : PB142926BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 21:58:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.365	6468234	40.032 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
6) S 2-Fluorobiphenyl (SURR)	8.213	4347154	41.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.52%
11) S ortho-Terphenyl (SURR)	11.247	6112891	34.850 ug/ml
Spiked Amount 50.000		Recovery =	69.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	5505449	31.413 ug/ml
2) T Naphthalene (C11.7)	5.707	6257270	34.308 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	6456350	35.672 ug/ml
5) T Acenaphthylene (C15.06)	8.017	6584448	36.832 ug/ml
7) T Acenaphthene (C15.5)	8.312	7163494	37.476 ug/ml
8) T Flouorene (C16.55)	9.089	7152680	41.770 ug/ml
9) T Phenanthrene (C19.36)	10.475	7315807	44.530 ug/ml
10) T Anthracene (C19.43)	10.550	7313039	45.729 ug/ml
12) T Fluoranthene (C21.85)	12.277	7859008	46.776 ug/ml
13) T Pyrene (C20.8)	12.571	7098603	42.341 ug/ml
14) T Benzo[a]anthracene (C...	14.440	6592231	45.427 ug/ml
15) T Chrysene (C27.41)	14.483	6506240	39.510 ug/ml
16) T benzo[b]fluoranthene ...	15.986	6395132	46.857 ug/ml
17) T Bnezo[k]fluoranthene ...	16.021	6219948	42.149 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	5838977	44.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	5567979	44.417 ug/ml
20) T Dibenz[a,h]anthracene...	17.765	5739459	40.603 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	5911482	45.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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