

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044851.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 17:25
 Operator : YP/AJ
 Sample : PB150357BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:55:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:44:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.666	6971226	39.620 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
6) S 2-Fluorobiphenyl (SURR)	8.523	4728315	39.171 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.34%
11) S ortho-Terphenyl (SURR)	11.550	7324971	31.894 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	5242167	28.015 ug/ml
2) T Naphthalene (C11.7)	6.013	5898792	29.569 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	5863731	28.914 ug/ml
5) T Acenaphthylene (C15.06)	8.327	6387608	33.416 ug/ml
7) T Acenaphthene (C15.5)	8.622	6381908	31.982 ug/ml
8) T Fluorene (C16.55)	9.397	6622028	33.281 ug/ml
9) T Phenanthrene (C19.36)	10.786	6960761	34.681 ug/ml
10) T Anthracene (C19.43)	10.861	6929315	36.165 ug/ml
12) T Fluoranthene (C21.85)	12.588	7159802	35.407 ug/ml
13) T Pyrene (C20.8)	12.883	7148830	36.320 ug/ml
14) T Benzo[a]anthracene (C...	14.744	6829771	37.729 ug/ml
15) T Chrysene (C27.41)	14.788	7619000	40.442 ug/ml
16) T benzo[b]fluoranthene ...	16.285	6701817	37.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	6279886	35.322 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	5967780	34.010 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	6320973	37.686 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	5875700	35.490 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	6129583	36.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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