

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011023AR\
 Data File : FD044748.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 17:00
 Operator : YP/AJ
 Sample : PB150137BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 06:32:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.663	6668308	46.242 ug/ml
Spiked Amount 50.000		Recovery =	92.48%
6) S 2-Fluorobiphenyl (SURR)	8.520	4387939	45.203 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.41%
11) S ortho-Terphenyl (SURR)	11.549	6919590	38.406 ug/ml
Spiked Amount 50.000		Recovery =	76.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	4521081	28.099 ug/ml
2) T Naphthalene (C11.7)	6.011	6413476	38.211 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	5821219	34.621 ug/ml
5) T Acenaphthylene (C15.06)	8.325	7064300	46.576 ug/ml
7) T Acenaphthene (C15.5)	8.619	6006826	37.054 ug/ml
8) T Flouorene (C16.55)	9.396	6951271	43.615 ug/ml
9) T Phenanthrene (C19.36)	10.785	7774169	49.538 ug/ml
10) T Anthracene (C19.43)	10.860	7391488	58.779 ug/ml
12) T Fluoranthene (C21.85)	12.588	8282444	52.743 ug/ml
13) T Pyrene (C20.8)	12.884	7926647	51.780 ug/ml
14) T Benzo[a]anthracene (C...	14.745	7974493	56.084 ug/ml
15) T Chrysene (C27.41)	14.789	8413722	55.485 ug/ml
16) T benzo[b]fluoranthene ...	16.286	8220408	54.659 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	7642007	50.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	6913141	47.649 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	6285669	44.448 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	6464554	44.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	6160640	43.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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