

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044859.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 23:18
 Operator : YP/AJ
 Sample : 01214-14MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:56:37 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	8080078	45.922 ug/ml
Spiked Amount 50.000		Recovery =	91.84%
6) S 2-Fluorobiphenyl (SURR)	8.523	5488994	45.472 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.94%
11) S ortho-Terphenyl (SURR)	11.549	6012898	26.181 ug/ml
Spiked Amount 50.000		Recovery =	52.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	6554155	35.027 ug/ml
2) T Naphthalene (C11.7)	6.014	7062327	35.401 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	7147718	35.246 ug/ml
5) T Acenaphthylene (C15.06)	8.328	7646680	40.002 ug/ml
7) T Acenaphthene (C15.5)	8.623	7940384	39.792 ug/ml
8) T Flouorene (C16.55)	9.398	8147609	40.948 ug/ml
9) T Phenanthrene (C19.36)	10.787	8540402	42.552 ug/ml
10) T Anthracene (C19.43)	10.862	8527582	44.506 ug/ml
12) T Fluoranthene (C21.85)	12.589	8718589	43.116 ug/ml
13) T Pyrene (C20.8)	12.885	8711557	44.260 ug/ml
14) T Benzo[a]anthracene (C...	14.745	8232990	45.480 ug/ml
15) T Chrysene (C27.41)	14.789	9556647	50.726 ug/ml
16) T benzo[b]fluoranthene ...	16.285	8033825	44.478 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	7533457	42.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	7192531	40.990 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	7772234	46.338 ug/ml
20) T Dibenz[a,h]anthracene...	18.060	7058351	42.633 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	7462945	44.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

