

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021323AR\
 Data File : FD045018.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 17:07
 Operator : YP/AJ
 Sample : PB150811BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150811BS

Integration File: autoint1.e
 Quant Time: Feb 14 00:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.560	7102252	48.426 ug/ml
Spiked Amount 50.000		Recovery =	96.85%
6) S 2-Fluorobiphenyl (SURR)	8.417	4458777	44.671 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.34%
11) S ortho-Terphenyl (SURR)	11.459	7700967	41.434 ug/ml
Spiked Amount 50.000		Recovery =	82.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	5241992	32.839 ug/ml
2) T Naphthalene (C11.7)	5.897	6031895	35.601 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	6128348	35.722 ug/ml
5) T Acenaphthylene (C15.06)	8.221	6809271	43.332 ug/ml
7) T Acenaphthene (C15.5)	8.518	6938215	41.729 ug/ml
8) T Fluorene (C16.55)	9.297	7061909	43.025 ug/ml
9) T Phenanthrene (C19.36)	10.690	7175454	44.380 ug/ml
10) T Anthracene (C19.43)	10.765	7079704	47.756 ug/ml
12) T Fluoranthene (C21.85)	12.498	7174559	44.829 ug/ml
13) T Pyrene (C20.8)	12.793	7132765	45.456 ug/ml
14) T Benzo[a]anthracene (C...	14.660	6590413	46.176 ug/ml
15) T Chrysene (C27.41)	14.704	6463350	43.653 ug/ml
16) T benzo[b]fluoranthene ...	16.206	6610968	45.571 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	6164630	43.239 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.583	5804151	41.536 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	6187382	45.979 ug/ml
20) T Dibenz[a,h]anthracene...	17.985	5767807	43.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	6060619	44.574 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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