

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021623AR\
 Data File : FD045055.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 19:29
 Operator : YP/AJ
 Sample : 01539-13MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 01:44:25 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...	7.557	6140922	41.872 ug/ml
Spiked Amount 50.000		Recovery =	83.74%
6) S 2-Fluorobiphenyl (SURR)	8.413	3772426	37.795 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.59%
11) S ortho-Terphenyl (SURR)	11.454	5878976	31.631 ug/ml
Spiked Amount 50.000		Recovery =	63.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	4904336	30.723 ug/ml
2) T Naphthalene (C11.7)	5.895	5643409	33.308 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5676883	33.090 ug/ml
5) T Acenaphthylene (C15.06)	8.217	6356620	40.452 ug/ml
7) T Acenaphthene (C15.5)	8.514	6468006	38.901 ug/ml
8) T Fluorene (C16.55)	9.293	6669501	40.634 ug/ml
9) T Phenanthrene (C19.36)	10.685	6995285	43.265 ug/ml
10) T Anthracene (C19.43)	10.761	6760414	45.602 ug/ml
12) T Fluoranthene (C21.85)	12.491	7171490	44.810 ug/ml
13) T Pyrene (C20.8)	12.787	7009700	44.672 ug/ml
14) T Benzo[a]anthracene (C...	14.654	6467080	45.312 ug/ml
15) T Chrysene (C27.41)	14.698	6410160	43.294 ug/ml
16) T benzo[b]fluoranthene ...	16.198	6441902	44.406 ug/ml
17) T Bnezo[k]fluoranthene ...	16.233	5999685	42.082 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.574	5689791	40.718 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.934	5999573	44.583 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	5830897	44.001 ug/ml
21) T Benzo[g,h,i]perylene ...	18.190	5951589	43.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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