

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021023AR\
 Data File : FD045003.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 17:31
 Operator : YP/AJ
 Sample : PB150768BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:23:47 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...	7.556	5520626	37.642 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
6) S 2-Fluorobiphenyl (SURR)	8.412	3663731	36.706 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.41%
11) S ortho-Terphenyl (SURR)	11.453	6027241	32.429 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	4168701	26.115 ug/ml
2) T Naphthalene (C11.7)	5.895	4767116	28.136 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	4799519	27.976 ug/ml
5) T Acenaphthylene (C15.06)	8.216	5322786	33.873 ug/ml
7) T Acenaphthene (C15.5)	8.512	5426095	32.634 ug/ml
8) T Flouorene (C16.55)	9.291	5514005	33.594 ug/ml
9) T Phenanthrene (C19.36)	10.683	5641130	34.890 ug/ml
10) T Anthracene (C19.43)	10.757	5588372	37.696 ug/ml
12) T Fluoranthene (C21.85)	12.489	5674393	35.455 ug/ml
13) T Pyrene (C20.8)	12.784	5662159	36.084 ug/ml
14) T Benzo[a]anthracene (C...	14.650	5242740	36.733 ug/ml
15) T Chrysene (C27.41)	14.693	5122625	34.598 ug/ml
16) T benzo[b]fluoranthene ...	16.194	5235591	36.090 ug/ml
17) T Bnezo[k]fluoranthene ...	16.228	4874016	34.186 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	4584263	32.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.930	4770254	35.448 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	4541661	34.272 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	4713720	34.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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