

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045288.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 18:03
 Operator : YP/AJ
 Sample : PB151409BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:56:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.552	6595420	48.600 ug/ml
Spiked Amount 50.000		Recovery =	97.20%
6) S 2-Fluorobiphenyl (SURR)	8.408	3967456	44.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.62%
11) S ortho-Terphenyl (SURR)	11.450	6899279	41.449 ug/ml
Spiked Amount 50.000		Recovery =	82.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	4874573	32.186 ug/ml
2) T Naphthalene (C11.7)	5.889	5638588	35.692 ug/ml
3) T 2-Methylnaphthalene (...)	6.940	5749247	36.178 ug/ml
5) T Acenaphthylene (C15.06)	8.212	6221309	43.388 ug/ml
7) T Acenaphthene (C15.5)	8.509	6266618	41.345 ug/ml
8) T Fluorene (C16.55)	9.288	6322919	42.946 ug/ml
9) T Phenanthrene (C19.36)	10.679	6336716	44.383 ug/ml
10) T Anthracene (C19.43)	10.754	6116478	43.649 ug/ml
12) T Fluoranthene (C21.85)	12.486	6281206	44.965 ug/ml
13) T Pyrene (C20.8)	12.781	6244280	45.854 ug/ml
14) T Benzo[a]anthracene (C...	14.647	5712049	44.810 ug/ml
15) T Chrysene (C27.41)	14.691	5615556	43.088 ug/ml
16) T benzo[b]fluoranthene ...	16.192	5828858	45.213 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	5385501	42.664 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	5113970	40.633 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	5391197	45.066 ug/ml
20) T Dibenz[a,h]anthracene...	17.969	4909161	40.699 ug/ml
21) T Benzo[g,h,i]perylene ...	18.183	5277889	42.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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