

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112423AR\
 Data File : FD046966.D
 Signal(s) : FID2B.ch
 Acq On : 24 Nov 2023 10:57
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:21:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 12:14:51 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...	7.479	8293080	48.928 ug/ml
Spiked Amount 50.000		Recovery =	97.86%
6) S 2-Fluorobiphenyl (SURR)	8.333	5371681	49.243 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.49%
11) S ortho-Terphenyl (SURR)	11.371	9522446	49.096 ug/ml
Spiked Amount 50.000		Recovery =	98.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.292	8784026	48.824 ug/ml
2) T Naphthalene (C11.7)	5.818	9071083	48.775 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	9144832	48.948 ug/ml
5) T Acenaphthylene (C15.06)	8.137	8342090	49.022 ug/ml
7) T Acenaphthene (C15.5)	8.432	8863903	48.966 ug/ml
8) T Fluorene (C16.55)	9.211	8472648	49.221 ug/ml
9) T Phenanthrene (C19.36)	10.599	8085303	49.407 ug/ml
10) T Anthracene (C19.43)	10.675	7620897	49.538 ug/ml
12) T Fluoranthene (C21.85)	12.403	7816678	49.572 ug/ml
13) T Pyrene (C20.8)	12.697	7560240	49.465 ug/ml
14) T Benzo[a]anthracene (C...	14.560	6469938	49.793 ug/ml
15) T Chrysene (C27.41)	14.604	6890714	49.574 ug/ml
16) T benzo[b]fluoranthene ...	16.103	6557437	49.590 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	6538855	49.848 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.479	6398449	49.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	6039964	49.472 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	6033049	49.401 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	6342754	49.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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