

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112423AR\
 Data File : FD046969.D
 Signal(s) : FID2B.ch
 Acq On : 24 Nov 2023 12:52
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 13:29:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:29:42 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...	7.476	869025	5.023 ug/ml
Spiked Amount 50.000		Recovery =	10.05%
6) S 2-Fluorobiphenyl (SURR)	8.330	518351	4.767 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.53%
11) S ortho-Terphenyl (SURR)	11.364	1007699	5.064 ug/ml
Spiked Amount 50.000		Recovery =	10.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.291	965099	5.187 ug/ml
2) T Naphthalene (C11.7)	5.817	968823	5.088 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	996818	5.176 ug/ml
5) T Acenaphthylene (C15.06)	8.132	883994	5.078 ug/ml
7) T Acenaphthene (C15.5)	8.426	937592	5.056 ug/ml
8) T Fluorene (C16.55)	9.206	831644	4.818 ug/ml
9) T Phenanthrene (C19.36)	10.593	791346	4.820 ug/ml
10) T Anthracene (C19.43)	10.668	752673	4.867 ug/ml
12) T Fluoranthene (C21.85)	12.395	765551	4.830 ug/ml
13) T Pyrene (C20.8)	12.689	736025	4.811 ug/ml
14) T Benzo[a]anthracene (C...	14.553	621671	4.795 ug/ml
15) T Chrysene (C27.41)	14.593	744043	5.191 ug/ml
16) T benzo[b]fluoranthene ...	16.092	656310	4.914 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	719601	5.267 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	653149	4.985 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	544417	4.563 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	705866	5.432 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	658554	5.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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