

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112423AR\
 Data File : FD046965.D
 Signal(s) : FID2B.ch
 Acq On : 24 Nov 2023 10:18
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:19:44 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...	7.484	16815591	98.158 ug/ml
Spiked Amount 50.000		Recovery =	196.32%
6) S 2-Fluorobiphenyl (SURR)	8.338	10967875	99.790 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.58%#
11) S ortho-Terphenyl (SURR)	11.378	19186963	98.039 ug/ml
Spiked Amount 50.000		Recovery =	196.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.295	17670590	97.077 ug/ml
2) T Naphthalene (C11.7)	5.823	18408780	97.785 ug/ml
3) T 2-Methylnaphthalene (...)	6.873	18472895	97.849 ug/ml
5) T Acenaphthylene (C15.06)	8.142	16893040	98.310 ug/ml
7) T Acenaphthene (C15.5)	8.440	17937126	98.075 ug/ml
8) T Fluorene (C16.55)	9.218	17242172	99.392 ug/ml
9) T Phenanthrene (C19.36)	10.607	16429647	99.804 ug/ml
10) T Anthracene (C19.43)	10.683	15407696	99.695 ug/ml
12) T Fluoranthene (C21.85)	12.412	15832708	99.982 ug/ml
13) T Pyrene (C20.8)	12.706	15283132	99.461 ug/ml
14) T Benzo[a]anthracene (C...	14.568	13044573	100.185 ug/ml
15) T Chrysene (C27.41)	14.615	13685146	98.037 ug/ml
16) T benzo[b]fluoranthene ...	16.113	13182024	99.280 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	12803946	97.460 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.491	12660171	97.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	12403041	101.055 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	11275025	91.776 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	12467797	96.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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