

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010824AR\
 Data File : FD047114.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2024 14:34
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 15:10:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:10:31 2024
 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...	7.471	822003	5.382 ug/ml
Spiked Amount 50.000		Recovery =	10.76%
6) S 2-Fluorobiphenyl (SURR)	8.324	527458	5.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.38%
11) S ortho-Terphenyl (SURR)	11.356	950800	5.389 ug/ml
Spiked Amount 50.000		Recovery =	10.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	809508	5.238 ug/ml
2) T Naphthalene (C11.7)	5.812	886199	5.341 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	892920	5.320 ug/ml
5) T Acenaphthylene (C15.06)	8.126	815769	5.309 ug/ml
7) T Acenaphthene (C15.5)	8.420	880067	5.377 ug/ml
8) T Fluorene (C16.55)	9.199	801047	5.068 ug/ml
9) T Phenanthrene (C19.36)	10.586	828660	5.269 ug/ml
10) T Anthracene (C19.43)	10.661	826501	5.437 ug/ml
12) T Fluoranthene (C21.85)	12.387	836569	5.295 ug/ml
13) T Pyrene (C20.8)	12.681	797179	5.213 ug/ml
14) T Benzo[a]anthracene (C...	14.544	704292	5.048 ug/ml
15) T Chrysene (C27.41)	14.583	840709	5.489 ug/ml
16) T benzo[b]fluoranthene ...	16.083	735851	5.113 ug/ml
17) T Bnezo[k]fluoranthene ...	16.114	784566	5.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	738830	5.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	589979	4.562 ug/ml
20) T Dibenz[a,h]anthracene...	17.864	746138	5.360 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	698876	5.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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