

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040725AR\
 Data File : FD049233.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2025 16:52
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 08 05:15:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:14:19 2025
 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...	7.755	7153645	49.489 ug/ml
Spiked Amount 50.000		Recovery =	98.98%
6) S 2-Fluorobiphenyl (SURR)	8.623	4986867	49.744 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.49%
11) S ortho-Terphenyl (SURR)	11.666	8388521	48.291 ug/ml
Spiked Amount 50.000		Recovery =	96.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.545	7106531	48.619 ug/ml
2) T Naphthalene (C11.7)	6.092	7875710	49.392 ug/ml
3) T 2-Methylnaphthalene (...)	7.146	7825460	49.589 ug/ml
5) T Acenaphthylene (C15.06)	8.427	8498837	49.227 ug/ml
7) T Acenaphthene (C15.5)	8.724	8301504	49.257 ug/ml
8) T Fluorene (C16.55)	9.504	8435768	49.256 ug/ml
9) T Phenanthrene (C19.36)	10.904	8259539	48.459 ug/ml
10) T Anthracene (C19.43)	10.979	7670471	49.089 ug/ml
12) T Fluoranthene (C21.85)	12.719	8058283	47.653 ug/ml
13) T Pyrene (C20.8)	13.017	7987306	47.736 ug/ml
14) T Benzo[a]anthracene (C...	14.886	6986999	48.403 ug/ml
15) T Chrysene (C27.41)	14.932	6970327	48.122 ug/ml
16) T benzo[b]fluoranthene ...	16.437	6628872	47.687 ug/ml
17) T Bnezo[k]fluoranthene ...	16.473	6537274	47.672 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	6221734	47.913 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.182	5892319	48.344 ug/ml
20) T Dibenz[a,h]anthracene...	18.221	5993464	47.238 ug/ml
21) T Benzo[g,h,i]perylene ...	18.442	6185944	47.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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