

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083025AR\
 Data File : FF016252.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 09:33
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:02:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:02:04 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...	8.041	10383773	87.711 ug/ml
Spiked Amount 50.000		Recovery =	175.42%
6) S 2-Fluorobiphenyl (SURR)	8.918	7213065	87.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	175.43%#
11) S ortho-Terphenyl (SURR)	11.987	12459929	87.280 ug/ml
Spiked Amount 50.000		Recovery =	174.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.634	11222638	87.711 ug/ml
2) T Naphthalene (C11.7)	6.311	11976772	88.215 ug/ml
3) T 2-Methylnaphthalene (...)	7.412	12206131	87.965 ug/ml
5) T Acenaphthylene (C15.06)	8.720	12152705	87.307 ug/ml
7) T Acenaphthene (C15.5)	9.021	12129202	87.090 ug/ml
8) T Fluorene (C16.55)	9.810	12111678	87.526 ug/ml
9) T Phenanthrene (C19.36)	11.218	12299070	88.384 ug/ml
10) T Anthracene (C19.43)	11.295	12023505	88.110 ug/ml
12) T Fluoranthene (C21.85)	13.044	12314756	88.631 ug/ml
13) T Pyrene (C20.8)	13.344	12233075	89.075 ug/ml
14) T Benzo[a]anthracene (C...	15.227	11776785	90.187 ug/ml
15) T Chrysene (C27.41)	15.274	11872583	89.001 ug/ml
16) T benzo[b]fluoranthene ...	16.788	11512770	89.758 ug/ml
17) T Bnezo[k]fluoranthene ...	16.828	10915196	89.418 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.173	11163487	89.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.548	10500705	94.257 ug/ml
20) T Dibenz[a,h]anthracene...	18.588	10312248	83.967 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.810	10692378	88.879 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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