

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081125AR\
 Data File : FD049605.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2025 10:39
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 11 12:30:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 12:28:11 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...	7.718	10200327	99.624 ug/ml
Spiked Amount 50.000		Recovery =	199.25%
6) S 2-Fluorobiphenyl (SURR)	8.585	7342726	100.298 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	200.60%#
11) S ortho-Terphenyl (SURR)	11.633	12735425	99.064 ug/ml
Spiked Amount 50.000		Recovery =	198.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	9872310	98.594 ug/ml
2) T Naphthalene (C11.7)	6.053	11375898	99.617 ug/ml
3) T 2-Methylnaphthalene (...)	7.110	11900671	99.814 ug/ml
5) T Acenaphthylene (C15.06)	8.390	12459323	99.536 ug/ml
7) T Acenaphthene (C15.5)	8.688	12458743	99.608 ug/ml
8) T Flouorene (C16.55)	9.470	12598476	99.741 ug/ml
9) T Phenanthrene (C19.36)	10.869	12906091	100.034 ug/ml
10) T Anthracene (C19.43)	10.946	12367340	100.028 ug/ml
12) T Fluoranthene (C21.85)	12.686	12816378	99.939 ug/ml
13) T Pyrene (C20.8)	12.985	12735305	99.947 ug/ml
14) T Benzo[a]anthracene (C...	14.856	11649435	100.300 ug/ml
15) T Chrysene (C27.41)	14.904	11783614	100.111 ug/ml
16) T benzo[b]fluoranthene ...	16.408	11290529	99.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.448	10514497	99.479 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	10929465	99.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.157	10293944	99.925 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	10048965	96.503 ug/ml
21) T Benzo[g,h,i]perylene ...	18.419	10609120	98.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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