

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101525AR\
 Data File : FD049848.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2025 18:55
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 16 05:50:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.703	2649000	22.295 ug/ml
Spiked Amount 50.000		Recovery =	44.59%
6) S 2-Fluorobiphenyl (SURR)	8.567	1869832	22.024 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.05%
11) S ortho-Terphenyl (SURR)	11.613	3318795	22.231 ug/ml
Spiked Amount 50.000		Recovery =	44.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	2554872	22.482 ug/ml
2) T Naphthalene (C11.7)	6.038	2972768	22.532 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	3085104	22.297 ug/ml
5) T Acenaphthylene (C15.06)	8.370	3226375	22.083 ug/ml
7) T Acenaphthene (C15.5)	8.667	3249540	22.317 ug/ml
8) T Flouorene (C16.55)	9.448	3187203	21.825 ug/ml
9) T Phenanthrene (C19.36)	10.845	3152015	21.562 ug/ml
10) T Anthracene (C19.43)	10.920	2614633	19.240 ug/ml
12) T Fluoranthene (C21.85)	12.660	3067600	21.532 ug/ml
13) T Pyrene (C20.8)	12.957	3025094	21.519 ug/ml
14) T Benzo[a]anthracene (C...	14.829	2590615	20.598 ug/ml
15) T Chrysene (C27.41)	14.872	2735005	21.289 ug/ml
16) T benzo[b]fluoranthene ...	16.381	2674033	21.467 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	2506433	21.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	2463755	20.301 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.123	2250753	20.018 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	2321518	18.989 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	2542658	21.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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