

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AR\
 Data File : FF016612.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 15:04
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 29 15:55:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 15:51:42 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...	8.017	5987561	52.255 ug/ml
Spiked Amount 50.000		Recovery =	104.51%
6) S 2-Fluorobiphenyl (SURR)	8.893	4035516	53.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.76%
11) S ortho-Terphenyl (SURR)	11.962	7245778	51.186 ug/ml
Spiked Amount 50.000		Recovery =	102.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.610	6543360	51.154 ug/ml
2) T Naphthalene (C11.7)	6.287	6843353	51.856 ug/ml
3) T 2-Methylnaphthalene (...)	7.388	6955435	51.758 ug/ml
5) T Acenaphthylene (C15.06)	8.694	6984740	51.897 ug/ml
7) T Acenaphthene (C15.5)	8.994	7055776	51.491 ug/ml
8) T Flouorene (C16.55)	9.784	6979677	52.782 ug/ml
9) T Phenanthrene (C19.36)	11.192	6933100	52.348 ug/ml
10) T Anthracene (C19.43)	11.268	6604049	50.849 ug/ml
12) T Fluoranthene (C21.85)	13.018	6975807	51.676 ug/ml
13) T Pyrene (C20.8)	13.316	6838614	51.026 ug/ml
14) T Benzo[a]anthracene (C...	15.202	6241470	53.055 ug/ml
15) T Chrysene (C27.41)	15.246	6734759	50.148 ug/ml
16) T benzo[b]fluoranthene ...	16.766	5979248	52.747 ug/ml
17) T Bnezo[k]fluoranthene ...	16.800	5820471	50.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.148	5675030	51.926 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.524	4821591	54.464 ug/ml
20) T Dibenz[a,h]anthracene...	18.563	5987921	49.889 ug/ml
21) T Benzo[g,h,i]perylene ...	18.782	5367607	51.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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