

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AR\
 Data File : FF016611.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 14:35
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 29 15:56:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 15:56:24 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...	8.025	17656473	154.092 ug/ml
Spiked Amount 50.000		Recovery =	308.18%
6) S 2-Fluorobiphenyl (SURR)	8.903	12180022	161.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	322.21%#
11) S ortho-Terphenyl (SURR)	11.972	20916611	147.760 ug/ml
Spiked Amount 50.000		Recovery =	295.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.616	19108988	149.388 ug/ml
2) T Naphthalene (C11.7)	6.295	20421502	154.744 ug/ml
3) T 2-Methylnaphthalene (...)	7.397	20800124	154.781 ug/ml
5) T Acenaphthylene (C15.06)	8.704	20594497	153.017 ug/ml
7) T Acenaphthene (C15.5)	9.007	20664002	150.801 ug/ml
8) T Fluorene (C16.55)	9.796	20436068	154.542 ug/ml
9) T Phenanthrene (C19.36)	11.205	20391836	153.967 ug/ml
10) T Anthracene (C19.43)	11.283	18359666	141.364 ug/ml
12) T Fluoranthene (C21.85)	13.034	20297675	150.363 ug/ml
13) T Pyrene (C20.8)	13.334	19859556	148.180 ug/ml
14) T Benzo[a]anthracene (C...	15.219	18307368	155.619 ug/ml
15) T Chrysene (C27.41)	15.269	18848592	140.349 ug/ml
16) T benzo[b]fluoranthene ...	16.785	17452646	153.962 ug/ml
17) T Bnezo[k]fluoranthene ...	16.785	17452646	150.306 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.170	16318426	149.311 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.550	16348689	184.674 ug/ml
20) T Dibenz[a,h]anthracene...	18.550	16348689	136.212 ug/ml
21) T Benzo[g,h,i]perylene ...	18.815	16379215	158.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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