

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121625AR\
 Data File : FF016900.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2025 21:28
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 17 03:31:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 03:28:27 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...	7.998	526441	4.701 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
6) S 2-Fluorobiphenyl (SURR)	8.880	253486	3.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.45%
11) S ortho-Terphenyl (SURR)	11.936	791006	5.579 ug/ml
Spiked Amount 50.000		Recovery =	11.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.592	695793	5.404 ug/ml
2) T Naphthalene (C11.7)	6.269	636987	4.918 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	627139	4.810 ug/ml
5) T Acenaphthylene (C15.06)	8.672	683443	5.146 ug/ml
7) T Acenaphthene (C15.5)	8.970	689483	5.099 ug/ml
8) T Flouorene (C16.55)	9.763	598984	4.735 ug/ml
9) T Phenanthrene (C19.36)	11.170	623638	4.866 ug/ml
10) T Anthracene (C19.43)	11.248	682053	5.118 ug/ml
12) T Fluoranthene (C21.85)	12.994	684395	5.154 ug/ml
13) T Pyrene (C20.8)	13.291	708390	5.557 ug/ml
14) T Benzo[a]anthracene (C...	15.180	462409	4.125 ug/ml
15) T Chrysene (C27.41)	15.220	782224	5.753 ug/ml
16) T benzo[b]fluoranthene ...	16.740	493678	4.448 ug/ml
17) T Bnezo[k]fluoranthene ...	16.773	697330	5.840 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.129	570308	5.322 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.507	350372	4.220 ug/ml
20) T Dibenz[a,h]anthracene...	18.549	605594	5.215 ug/ml
21) T Benzo[g,h,i]perylene ...	18.754	527450	5.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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