

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AR\
 Data File : FF016616.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 18:07
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 29 18:25:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:17:22 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...	8.013	590557	5.211 ug/ml
Spiked Amount 50.000		Recovery =	10.42%
6) S 2-Fluorobiphenyl (SURR)	8.892	318482	4.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.93%
11) S ortho-Terphenyl (SURR)	11.955	859125	5.850 ug/ml
Spiked Amount 50.000		Recovery =	11.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	751692	5.710 ug/ml
2) T Naphthalene (C11.7)	6.282	707229	5.346 ug/ml
3) T 2-Methylnaphthalene (...)	7.383	684382	5.148 ug/ml
5) T Acenaphthylene (C15.06)	8.687	728251	5.390 ug/ml
7) T Acenaphthene (C15.5)	8.986	739096	5.377 ug/ml
8) T Flouorene (C16.55)	9.779	667777	5.129 ug/ml
9) T Phenanthrene (C19.36)	11.187	702608	5.314 ug/ml
10) T Anthracene (C19.43)	11.264	774695	5.717 ug/ml
12) T Fluoranthene (C21.85)	13.010	770417	5.614 ug/ml
13) T Pyrene (C20.8)	13.309	775847	5.661 ug/ml
14) T Benzo[a]anthracene (C...	15.196	552895	4.855 ug/ml
15) T Chrysene (C27.41)	15.238	853938	6.051 ug/ml
16) T benzo[b]fluoranthene ...	16.758	567699	5.108 ug/ml
17) T Bnezo[k]fluoranthene ...	16.789	745013	6.099 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.145	592115	5.395 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.523	404761	4.704 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	886190	6.729 ug/ml
21) T Benzo[g,h,i]perylene ...	18.771	604043	5.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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