

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121625AR\
 Data File : FF016901.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2025 21:58
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 17 03:47:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 03:45:59 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...	7.997	2188735	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
6) S 2-Fluorobiphenyl (SURR)	8.873	1330726	20.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.55%
11) S ortho-Terphenyl (SURR)	11.937	2794718	19.881 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.591	2540234	19.982 ug/ml
2) T Naphthalene (C11.7)	6.267	2547866	20.223 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	2567384	20.427 ug/ml
5) T Acenaphthylene (C15.06)	8.671	2610927	20.049 ug/ml
7) T Acenaphthene (C15.5)	8.970	2672859	20.266 ug/ml
8) T Flouorene (C16.55)	9.760	2527217	20.627 ug/ml
9) T Phenanthrene (C19.36)	11.167	2526311	20.291 ug/ml
10) T Anthracene (C19.43)	11.243	2607177	20.085 ug/ml
12) T Fluoranthene (C21.85)	12.991	2603287	20.044 ug/ml
13) T Pyrene (C20.8)	13.289	2624048	20.240 ug/ml
14) T Benzo[a]anthracene (C...	15.175	2175771	20.524 ug/ml
15) T Chrysene (C27.41)	15.216	2666455	19.711 ug/ml
16) T benzo[b]fluoranthene ...	16.737	2179184	20.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.768	2356693	19.764 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	2108337	19.747 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	1659685	20.308 ug/ml
20) T Dibenz[a,h]anthracene...	18.534	2302240	20.518 ug/ml
21) T Benzo[g,h,i]perylene ...	18.750	2068839	20.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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