

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
 Data File : FF016664.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 19:23
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 14 05:20:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.012	2106512	18.589 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
6) S 2-Fluorobiphenyl (SURR)	8.888	1351357	18.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.89%
11) S ortho-Terphenyl (SURR)	11.955	2635435	17.946 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	2477518	18.821 ug/ml
2) T Naphthalene (C11.7)	6.282	2481211	18.756 ug/ml
3) T 2-Methylnaphthalene (...)	7.382	2505138	18.845 ug/ml
5) T Acenaphthylene (C15.06)	8.687	2463909	18.237 ug/ml
7) T Acenaphthene (C15.5)	8.986	2552752	18.571 ug/ml
8) T Flouorene (C16.55)	9.776	2415836	18.556 ug/ml
9) T Phenanthrene (C19.36)	11.185	2409448	18.222 ug/ml
10) T Anthracene (C19.43)	11.260	2244136	16.561 ug/ml
12) T Fluoranthene (C21.85)	13.009	2431129	17.715 ug/ml
13) T Pyrene (C20.8)	13.308	2333116	17.024 ug/ml
14) T Benzo[a]anthracene (C...	15.194	2076969	18.236 ug/ml
15) T Chrysene (C27.41)	15.235	2436613	17.267 ug/ml
16) T benzo[b]fluoranthene ...	16.756	2151809	19.362 ug/ml
17) T Bnezo[k]fluoranthene ...	16.788	2214045	18.126 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.138	2138058	19.481 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.516	1951450	22.678 ug/ml
20) T Dibenz[a,h]anthracene...	18.554	2473649	18.783 ug/ml
21) T Benzo[g,h,i]perylene ...	18.770	2312374	21.820 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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