

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121625AR\
 Data File : FF016903.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2025 23:26
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 17 03:48:16 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...	7.996	2191751	20.358 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
6) S 2-Fluorobiphenyl (SURR)	8.873	1333389	20.819 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.64%
11) S ortho-Terphenyl (SURR)	11.937	2808145	19.977 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.591	2556553	20.111 ug/ml
2) T Naphthalene (C11.7)	6.267	2559968	20.319 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	2574813	20.486 ug/ml
5) T Acenaphthylene (C15.06)	8.671	2610086	20.042 ug/ml
7) T Acenaphthene (C15.5)	8.970	2670111	20.245 ug/ml
8) T Flouorene (C16.55)	9.760	2528969	20.641 ug/ml
9) T Phenanthrene (C19.36)	11.168	2536860	20.376 ug/ml
10) T Anthracene (C19.43)	11.243	2649971	20.415 ug/ml
12) T Fluoranthene (C21.85)	12.991	2643632	20.355 ug/ml
13) T Pyrene (C20.8)	13.290	2661896	20.532 ug/ml
14) T Benzo[a]anthracene (C...	15.175	2227311	21.010 ug/ml
15) T Chrysene (C27.41)	15.217	2718805	20.098 ug/ml
16) T benzo[b]fluoranthene ...	16.738	2217753	20.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.769	2373500	19.905 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	2123339	19.887 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.497	1660017	20.312 ug/ml
20) T Dibenz[a,h]anthracene...	18.535	2309308	20.581 ug/ml
21) T Benzo[g,h,i]perylene ...	18.749	2066021	20.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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