

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
 Data File : FF016656.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 13:15
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 14 05:17:39 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...	8.013	2207298	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
6) S 2-Fluorobiphenyl (SURR)	8.889	1420907	19.923 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.85%
11) S ortho-Terphenyl (SURR)	11.956	2730228	18.592 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	2593281	19.700 ug/ml
2) T Naphthalene (C11.7)	6.284	2616167	19.776 ug/ml
3) T 2-Methylnaphthalene (...)	7.383	2627414	19.765 ug/ml
5) T Acenaphthylene (C15.06)	8.689	2571103	19.031 ug/ml
7) T Acenaphthene (C15.5)	8.988	2661562	19.362 ug/ml
8) T Flouorene (C16.55)	9.778	2526960	19.410 ug/ml
9) T Phenanthrene (C19.36)	11.187	2504760	18.943 ug/ml
10) T Anthracene (C19.43)	11.261	2334538	17.228 ug/ml
12) T Fluoranthene (C21.85)	13.011	2516921	18.340 ug/ml
13) T Pyrene (C20.8)	13.309	2435012	17.768 ug/ml
14) T Benzo[a]anthracene (C...	15.195	2162738	18.990 ug/ml
15) T Chrysene (C27.41)	15.237	2514772	17.821 ug/ml
16) T benzo[b]fluoranthene ...	16.759	2235521	20.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.790	2271135	18.594 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.140	2219954	20.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.517	2044248	23.756 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	2536280	19.259 ug/ml
21) T Benzo[g,h,i]perylene ...	18.774	2406046	22.704 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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