

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016731.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 22:56
 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 18 00:39:23 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...	8.008	2282110	20.138 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
6) S 2-Fluorobiphenyl (SURR)	8.885	1467385	20.574 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.15%
11) S ortho-Terphenyl (SURR)	11.951	2837331	19.321 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	2710395	20.590 ug/ml
2) T Naphthalene (C11.7)	6.279	2703431	20.435 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	2714531	20.420 ug/ml
5) T Acenaphthylene (C15.06)	8.683	2697472	19.966 ug/ml
7) T Acenaphthene (C15.5)	8.982	2784996	20.260 ug/ml
8) T Flouorene (C16.55)	9.773	2640352	20.281 ug/ml
9) T Phenanthrene (C19.36)	11.181	2588931	19.579 ug/ml
10) T Anthracene (C19.43)	11.256	2557610	18.874 ug/ml
12) T Fluoranthene (C21.85)	13.005	2573604	18.753 ug/ml
13) T Pyrene (C20.8)	13.304	2471659	18.035 ug/ml
14) T Benzo[a]anthracene (C...	15.191	2230738	19.587 ug/ml
15) T Chrysene (C27.41)	15.232	2602351	18.441 ug/ml
16) T benzo[b]fluoranthene ...	16.754	2361355	21.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.786	2421357	19.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.136	2388462	21.763 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.514	2219874	25.797 ug/ml
20) T Dibenz[a,h]anthracene...	18.552	2782763	21.130 ug/ml
21) T Benzo[g,h,i]perylene ...	18.769	2627984	24.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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