

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AR\
 Data File : FF016524.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 20:28
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 03 04:17:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 04:15:38 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...	8.023	2051498	18.159 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
6) S 2-Fluorobiphenyl (SURR)	8.898	1388628	18.529 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.06%
11) S ortho-Terphenyl (SURR)	11.966	2549682	17.915 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.617	2300773	18.172 ug/ml
2) T Naphthalene (C11.7)	6.293	2367794	18.231 ug/ml
3) T 2-Methylnaphthalene (...)	7.393	2419644	18.326 ug/ml
5) T Acenaphthylene (C15.06)	8.698	2412247	18.090 ug/ml
7) T Acenaphthene (C15.5)	8.998	2410038	18.216 ug/ml
8) T Flouorene (C16.55)	9.788	2392427	18.441 ug/ml
9) T Phenanthrene (C19.36)	11.195	2413851	18.030 ug/ml
10) T Anthracene (C19.43)	11.270	2469626	18.590 ug/ml
12) T Fluoranthene (C21.85)	13.019	2474255	17.936 ug/ml
13) T Pyrene (C20.8)	13.318	2386552	17.698 ug/ml
14) T Benzo[a]anthracene (C...	15.202	2282054	18.081 ug/ml
15) T Chrysene (C27.41)	15.244	2472513	17.833 ug/ml
16) T benzo[b]fluoranthene ...	16.763	2223908	17.885 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	2227368	17.860 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.143	2174408	17.891 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.517	1848953	17.618 ug/ml
20) T Dibenz[a,h]anthracene...	18.558	2236210	16.999 ug/ml
21) T Benzo[g,h,i]perylene ...	18.773	2056414	17.937 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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