

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092225AR\
 Data File : FF016428.D
 Signal(s) : FID2B.ch
 Acq On : 22 Sep 2025 19:08
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 23 01:28:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:10:12 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...	8.032	2322203	19.425 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
6) S 2-Fluorobiphenyl (SURR)	8.909	1567603	18.930 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.86%
11) S ortho-Terphenyl (SURR)	11.976	2795488	19.275 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.626	2589258	19.981 ug/ml
2) T Naphthalene (C11.7)	6.303	2687597	19.646 ug/ml
3) T 2-Methylnaphthalene (...)	7.404	2734263	19.551 ug/ml
5) T Acenaphthylene (C15.06)	8.709	2687592	19.142 ug/ml
7) T Acenaphthene (C15.5)	9.009	2709643	19.332 ug/ml
8) T Flouorene (C16.55)	9.799	2673881	19.136 ug/ml
9) T Phenanthrene (C19.36)	11.207	2655973	18.836 ug/ml
10) T Anthracene (C19.43)	11.283	2621580	18.960 ug/ml
12) T Fluoranthene (C21.85)	13.032	2614524	18.535 ug/ml
13) T Pyrene (C20.8)	13.331	2544387	18.180 ug/ml
14) T Benzo[a]anthracene (C...	15.215	2367557	17.902 ug/ml
15) T Chrysene (C27.41)	15.257	2483967	18.223 ug/ml
16) T benzo[b]fluoranthene ...	16.777	2365981	18.155 ug/ml
17) T Bnezo[k]fluoranthene ...	16.809	2296529	18.357 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.159	2354965	18.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.534	2208877	19.336 ug/ml
20) T Dibenz[a,h]anthracene...	18.574	2433512	19.387 ug/ml
21) T Benzo[g,h,i]perylene ...	18.791	2421547	19.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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