

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083025AR\
 Data File : FF016259.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 12:59
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:14:18 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...	8.036	2343519	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
6) S 2-Fluorobiphenyl (SURR)	8.911	1617525	19.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.07%
11) S ortho-Terphenyl (SURR)	11.979	2808568	19.366 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.630	2540538	19.605 ug/ml
2) T Naphthalene (C11.7)	6.306	2683448	19.616 ug/ml
3) T 2-Methylnaphthalene (...)	7.406	2743664	19.618 ug/ml
5) T Acenaphthylene (C15.06)	8.712	2742969	19.537 ug/ml
7) T Acenaphthene (C15.5)	9.011	2740029	19.549 ug/ml
8) T Flouorene (C16.55)	9.801	2712684	19.414 ug/ml
9) T Phenanthrene (C19.36)	11.208	2729265	19.356 ug/ml
10) T Anthracene (C19.43)	11.283	2668602	19.300 ug/ml
12) T Fluoranthene (C21.85)	13.031	2703951	19.169 ug/ml
13) T Pyrene (C20.8)	13.330	2664224	19.036 ug/ml
14) T Benzo[a]anthracene (C...	15.212	2545279	19.246 ug/ml
15) T Chrysene (C27.41)	15.254	2601881	19.088 ug/ml
16) T benzo[b]fluoranthene ...	16.771	2510522	19.264 ug/ml
17) T Bnezo[k]fluoranthene ...	16.804	2399926	19.184 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.151	2447455	19.151 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.525	2187024	19.145 ug/ml
20) T Dibenz[a,h]anthracene...	18.565	2425449	19.323 ug/ml
21) T Benzo[g,h,i]perylene ...	18.782	2354056	19.089 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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