

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090425AR\
 Data File : FF016332.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2025 12:48
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 02:35:56 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...	8.030	2546073	21.298 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
6) S 2-Fluorobiphenyl (SURR)	8.905	1741114	21.025 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.05%
11) S ortho-Terphenyl (SURR)	11.974	2949873	20.340 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.625	2754085	21.253 ug/ml
2) T Naphthalene (C11.7)	6.301	2838701	20.751 ug/ml
3) T 2-Methylnaphthalene (...)	7.400	2811229	20.101 ug/ml
5) T Acenaphthylene (C15.06)	8.705	2883873	20.540 ug/ml
7) T Acenaphthene (C15.5)	9.005	2831751	20.204 ug/ml
8) T Fluorene (C16.55)	9.795	2873706	20.566 ug/ml
9) T Phenanthrene (C19.36)	11.202	2855825	20.254 ug/ml
10) T Anthracene (C19.43)	11.277	2552940	18.464 ug/ml
12) T Fluoranthene (C21.85)	13.025	2836408	20.108 ug/mlm
13) T Pyrene (C20.8)	13.322	2805920	20.049 ug/ml
14) T Benzo[a]anthracene (C...	15.204	2654536	20.072 ug/ml
15) T Chrysene (C27.41)	15.247	2728641	20.018 ug/ml
16) T benzo[b]fluoranthene ...	16.765	2624777	20.141 ug/ml
17) T Bnezo[k]fluoranthene ...	16.797	2659023	21.255 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.144	2459102	19.242 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	2235131	19.566 ug/ml
20) T Dibenz[a,h]anthracene...	18.559	2574102	20.507 ug/ml
21) T Benzo[g,h,i]perylene ...	18.773	2443603	19.815 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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