

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081125AR\
 Data File : FD049607.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2025 12:06
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 11 12:28:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 12:28:11 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...	7.715	2055465	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.579	1459830	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.625	2595234	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.508	2030793	20.000 ug/ml
2) T Naphthalene (C11.7)	6.051	2292688	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	2388988	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.383	2515082	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.679	2511355	20.000 ug/ml
8) T Flouorene (C16.55)	9.460	2532761	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.858	2579454	20.000 ug/ml
10) T Anthracene (C19.43)	10.933	2472061	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.672	2566419	20.000 ug/ml
13) T Pyrene (C20.8)	12.969	2549759	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2315935	20.000 ug/ml
15) T Chrysene (C27.41)	14.883	2351504	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.391	2279925	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.424	2150720	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.770	2229041	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	2061894	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.174	2181315	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.389	2199279	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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