

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049805.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 20:19
 Operator : YP/AJ
 Sample : Q3238-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RCAMSD

Integration File: autoint1.e
 Quant Time: Oct 03 06:18:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.697	4860590	40.909 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
6) S 2-Fluorobiphenyl (SURR)	8.562	3538469	41.678 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.36%
11) S ortho-Terphenyl (SURR)	11.608	3851203	25.798 ug/ml
Spiked Amount 50.000		Recovery =	51.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3109195	27.359 ug/ml
2) T Naphthalene (C11.7)	6.031	3816811	28.929 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	3963883	28.649 ug/ml
5) T Acenaphthylene (C15.06)	8.365	4635551	31.728 ug/ml
7) T Acenaphthene (C15.5)	8.662	4773325	32.781 ug/ml
8) T Flouorene (C16.55)	9.443	5038675	34.503 ug/ml
9) T Phenanthrene (C19.36)	10.841	5370590	36.739 ug/ml
10) T Anthracene (C19.43)	10.917	5323970	39.178 ug/ml
12) T Fluoranthene (C21.85)	12.657	5429552	38.111 ug/ml
13) T Pyrene (C20.8)	12.955	5441389	38.708 ug/ml
14) T Benzo[a]anthracene (C...	14.827	4962832	39.460 ug/ml
15) T Chrysene (C27.41)	14.870	5526610	43.018 ug/ml
16) T benzo[b]fluoranthene ...	16.378	4789515	38.449 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	4723060	40.208 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	4526802	37.301 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.123	4837357	43.022 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	4451953	36.414 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	4444424	37.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

