

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049804.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 19:37
 Operator : YP/AJ
 Sample : Q3238-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RCAMS

Integration File: autoint1.e
 Quant Time: Oct 03 06:18:16 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...	7.698	4901926	41.257 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
6) S 2-Fluorobiphenyl (SURR)	8.562	3563531	41.973 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.95%
11) S ortho-Terphenyl (SURR)	11.608	3862905	25.876 ug/ml
Spiked Amount 50.000		Recovery =	51.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3123604	27.486 ug/ml
2) T Naphthalene (C11.7)	6.031	3841877	29.119 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	3990514	28.841 ug/ml
5) T Acenaphthylene (C15.06)	8.365	4664802	31.928 ug/ml
7) T Acenaphthene (C15.5)	8.662	4817368	33.084 ug/ml
8) T Flouorene (C16.55)	9.443	5059806	34.647 ug/ml
9) T Phenanthrene (C19.36)	10.841	5356531	36.643 ug/ml
10) T Anthracene (C19.43)	10.917	5313697	39.102 ug/ml
12) T Fluoranthene (C21.85)	12.656	5408526	37.964 ug/ml
13) T Pyrene (C20.8)	12.954	5407853	38.469 ug/ml
14) T Benzo[a]anthracene (C...	14.827	4878971	38.794 ug/ml
15) T Chrysene (C27.41)	14.870	5434064	42.298 ug/ml
16) T benzo[b]fluoranthene ...	16.377	4705740	37.777 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	4637998	39.484 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	4434170	36.538 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.122	4737240	42.132 ug/ml
20) T Dibenz[a,h]anthracene...	18.161	4322636	35.357 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	4357603	36.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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