

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092225AR\
 Data File : FD049744.D
 Signal(s) : FID2B.ch
 Acq On : 22 Sep 2025 19:15
 Operator : YP/AJ
 Sample : Q3123-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2MSD

Integration File: autoint1.e
 Quant Time: Sep 23 07:31:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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	5245254	46.640 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
6) S 2-Fluorobiphenyl (SURR)	8.562	3213511	40.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.07%
11) S ortho-Terphenyl (SURR)	11.610	4502339	31.823 ug/ml
Spiked Amount 50.000		Recovery =	63.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3281518	30.454 ug/ml
2) T Naphthalene (C11.7)	6.032	4523527	36.375 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	4863338	37.315 ug/ml
5) T Acenaphthylene (C15.06)	8.367	6256977	45.131 ug/ml
7) T Acenaphthene (C15.5)	8.664	6485574	46.785 ug/ml
8) T Flouorene (C16.55)	9.445	6972358	50.264 ug/ml
9) T Phenanthrene (C19.36)	10.848	10619444	76.232 ug/ml
10) T Anthracene (C19.43)	10.922	7750202	58.696 ug/ml
12) T Fluoranthene (C21.85)	12.667	12495167	92.783 ug/ml
13) T Pyrene (C20.8)	12.966	11831887	88.946 ug/ml
14) T Benzo[a]anthracene (C...	14.835	8971282	75.020 ug/ml
15) T Chrysene (C27.41)	14.881	9294018	76.398 ug/ml
16) T benzo[b]fluoranthene ...	16.390	8530463	71.165 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	6504232	57.725 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.770	7706319	65.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	7075016	65.033 ug/ml
20) T Dibenz[a,h]anthracene...	18.171	5552196	48.725 ug/ml
21) T Benzo[g,h,i]perylene ...	18.391	6066519	52.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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