

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049330.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 20:25
 Operator : YP/AJ
 Sample : Q1901-04MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-167-SB02MS

Integration File: autoint1.e
 Quant Time: May 09 09:21:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.741	7098283	59.866 ug/ml
Spiked Amount 50.000		Recovery =	119.73%
6) S 2-Fluorobiphenyl (SURR)	8.607	4554552	57.673 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.35%
11) S ortho-Terphenyl (SURR)	11.651	5318512	38.534 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	3923162	31.421 ug/ml
2) T Naphthalene (C11.7)	6.076	4775935	36.125 ug/ml
3) T 2-Methylnaphthalene (...)	7.130	4775309	37.017 ug/ml
5) T Acenaphthylene (C15.06)	8.410	5798065	41.073 ug/ml
7) T Acenaphthene (C15.5)	8.707	5874209	42.873 ug/ml
8) T Fluorene (C16.55)	9.488	6193540	45.502 ug/ml
9) T Phenanthrene (C19.36)	10.887	6216675	46.110 ug/ml
10) T Anthracene (C19.43)	10.961	6051842	51.170 ug/ml
12) T Fluoranthene (C21.85)	12.702	6246701	46.353 ug/ml
13) T Pyrene (C20.8)	13.000	6082375	44.963 ug/ml
14) T Benzo[a]anthracene (C...	14.871	5537474	48.343 ug/ml
15) T Chrysene (C27.41)	14.916	5818279	49.851 ug/ml
16) T benzo[b]fluoranthene ...	16.423	5484249	45.180 ug/ml
17) T Bnezo[k]fluoranthene ...	16.457	5331675	44.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.802	5167669	44.943 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.169	5564063	50.701 ug/ml
20) T Dibenz[a,h]anthracene...	18.207	4910368	46.493 ug/ml
21) T Benzo[g,h,i]perylene ...	18.427	5200377	43.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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