

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022725AR\
 Data File : FD049121.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 14:03
 Operator : YP/AJ
 Sample : Q1421-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P001-CLAY-CF01-01MS

Integration File: autoint1.e
 Quant Time: Feb 28 01:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.352	7562187	52.842 ug/ml
Spiked Amount 50.000		Recovery =	105.68%
6) S 2-Fluorobiphenyl (SURR)	8.203	4724292	53.739 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.48%
11) S ortho-Terphenyl (SURR)	11.238	7326185	45.286 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	6576701	41.297 ug/ml
2) T Naphthalene (C11.7)	5.694	6945799	43.743 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	6668008	42.828 ug/ml
5) T Acenaphthylene (C15.06)	8.005	7237623	44.510 ug/ml
7) T Acenaphthene (C15.5)	8.300	7717519	46.913 ug/ml
8) T Fluorene (C16.55)	9.078	7323644	46.455 ug/ml
9) T Phenanthrene (C19.36)	10.466	7113700	47.204 ug/ml
10) T Anthracene (C19.43)	10.542	7082565	46.896 ug/ml
12) T Fluoranthene (C21.85)	12.270	7159819	46.397 ug/ml
13) T Pyrene (C20.8)	12.564	7060627	45.831 ug/ml
14) T Benzo[a]anthracene (C...	14.435	6445076	49.053 ug/ml
15) T Chrysene (C27.41)	14.476	6362968	39.354 ug/ml
16) T benzo[b]fluoranthene ...	15.985	6392023	46.456 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	6501603	41.164 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.359	6186282	45.576 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	5704377	52.201 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	6408761	41.310 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	6190558	42.708 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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