

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053978.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 16:40
 Operator : YP\AJ
 Sample : Q2101-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-MHEMS

Integration File: sample.E
 Quant Time: May 23 01:30:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.845	7173889	44.144 ug/ml
Spiked Amount 50.000		Recovery =	88.29%
12) S 1-chlorooctadecane (S...	13.290	5842587	49.284 ug/ml
Spiked Amount 50.000		Recovery =	98.57%
Target Compounds			
1) T n-Nonane (C9)	3.190	2785317	20.609 ug/ml
2) T n-Decane (C10)	4.453	3213549	23.781 ug/mlm
3) T A~Naphthalene (C11.7)	6.167	4047649	28.164 ug/ml
4) T n-Dodecane (C12)	6.635	3707255	27.178 ug/ml
5) T A~2-methylnaphthalene...	7.269	3971036	28.629 ug/ml
6) T n-Tetradecane (C14)	8.471	4103654	30.409 ug/ml
7) T n-Hexadecane (C16)	10.082	4507582	33.406 ug/ml
8) T n-Octadecane (C18)	11.530	4621024	34.316 ug/ml
10) T n-Eicosane (C20)	12.844	4798139	36.508 ug/ml
11) T n-Heneicosane (C21)	13.457	4584329	35.361 ug/ml
13) T n-Docosane (C22)	14.044	4532238	35.526 ug/mlm
14) T n-Tetracosane (C24)	15.140	9317802	74.473 ug/mlm
15) T n-Hexacosane (C26)	16.174	4373759	35.718 ug/ml
16) T n-Octacosane (C28)	17.124	4482576	36.874 ug/mlm
17) T n-Tricontane (C30)	18.015	4298444	34.508 ug/ml
18) T n-Dotriacontane (C32)	18.848	4219604	33.742 ug/ml
19) T n-Tetratriacontane (C34)	19.632	4195586	35.221 ug/ml
20) T n-Hexatriacontane (C36)	20.375	4258817	36.781 ug/ml
21) T n-Octatriacontane (C38)	21.105	4368228	40.140 ug/ml
22) T n-Tetracontane (C40)	22.002	4265671	42.987 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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