

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030425AL\
 Data File : FC068353.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2025 16:53
 Operator : YP/AJ
 Sample : PB166975BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166975BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
 Quant Time: Mar 05 04:32:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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)	11.394	6069865	39.558 ug/ml
Spiked Amount 50.000		Recovery =	79.12%
12) S 1-chlorooctadecane (S...	12.834	4549723	40.451 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
Target Compounds			
1) T n-Nonane (C9)	3.211	4592462	32.646 ug/ml
2) T n-Decane (C10)	4.263	4723855	33.344 ug/ml
3) T A~Naphthalene (C11.7)	5.826	5512378	36.021 ug/ml
4) T n-Dodecane (C12)	6.267	5080264	36.092 ug/ml
5) T A~2-methylnaphthalene...	6.877	5297458	36.578 ug/ml
6) T n-Tetradecane (C14)	8.057	5603510	41.098 ug/ml
7) T n-Hexadecane (C16)	9.651	5687031	41.522 ug/ml
8) T n-Octadecane (C18)	11.089	5696190	41.651 ug/ml
10) T n-Eicosane (C20)	12.395	5753487	44.160 ug/ml
11) T n-Heneicosane (C21)	13.004	5493912	42.972 ug/ml
13) T n-Docosane (C22)	13.590	5444175	43.198 ug/ml
14) T n-Tetracosane (C24)	14.648	11106397	89.296 ug/mlm
15) T n-Hexacosane (C26)	15.711	5260097	43.260 ug/ml
16) T n-Octacosane (C28)	16.658	5165370	43.492 ug/ml
17) T n-Tricontane (C30)	17.545	5193757	43.150 ug/ml
18) T n-Dotriacontane (C32)	18.375	5120355	44.116 ug/ml
19) T n-Tetratriacontane (C34)	19.157	5023936	46.493 ug/ml
20) T n-Hexatriacontane (C36)	19.895	4837413	50.301 ug/ml
21) T n-Octatriacontane (C38)	20.606	4729353	52.608 ug/ml
22) T n-Tetracontane (C40)	21.459	4539329	52.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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