

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069237.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 17:39
 Operator : YP/AJ
 Sample : Q2358-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

NB-07-06182025MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/20/2025

Supervised By :mohammad ahmed 06/23/2025

Integration File: autoint1.e

Quant Time: Jun 20 01:10:00 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M

Quant Title : GC Extractables

QLast Update : Wed Jun 18 14:24:27 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)	11.684	5163432	29.888 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
12) S 1-chlorooctadecane (S...	13.121	3962733	30.333 ug/ml
Spiked Amount 50.000		Recovery =	60.67%
Target Compounds			
1) T n-Nonane (C9)	3.414	4146202	29.154 ug/ml
2) T n-Decane (C10)	4.487	4715026	32.207 ug/ml
3) T A~Naphthalene (C11.7)	6.080	6210449	38.600 ug/ml
4) T n-Dodecane (C12)	6.510	5748300	37.961 ug/ml
5) T A~2-methylnaphthalene...	7.140	6515730	41.174 ug/ml
6) T n-Tetradecane (C14)	8.313	6882462	44.402 ug/ml
7) T n-Hexadecane (C16)	9.917	7432247	45.481 ug/ml
8) T n-Octadecane (C18)	11.363	7024063	43.021 ug/ml
10) T n-Eicosane (C20)	12.676	6964595	45.628 ug/ml
11) T n-Heneicosane (C21)	13.289	6430460	43.628 ug/ml
13) T n-Docosane (C22)	13.876	6092530	42.344 ug/ml
14) T n-Tetracosane (C24)	14.975	11733249	85.066 ug/ml
15) T n-Hexacosane (C26)	16.006	5461258	41.777 ug/ml
16) T n-Octacosane (C28)	16.956	5183999	42.034 ug/ml
17) T n-Tricontane (C30)	17.847	5005714	42.106 ug/ml
18) T n-Dotriacontane (C32)	18.680	4833288	44.205 ug/ml
19) T n-Tetratriacontane (C34)	19.466	4905210	50.796 ug/ml
20) T n-Hexatriacontane (C36)	20.208	4630668	56.189 ug/ml
21) T n-Octatriacontane (C38)	20.982	4813102	64.406 ug/ml
22) T n-Tetracontane (C40)	21.955	4443428	62.746 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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