

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062425AL\
 Data File : FC069271.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2025 16:57
 Operator : YP/AJ
 Sample : Q2363-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GCAP1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File: autoint1.e
 Quant Time: Jun 25 00:40:48 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)	11.680	4514590	26.132 ug/ml
Spiked Amount 50.000		Recovery =	52.26%
12) S 1-chlorooctadecane (S...	13.115	3606277	27.604 ug/ml
Spiked Amount 50.000		Recovery =	55.21%
Target Compounds			
1) T n-Nonane (C9)	3.422	5439276	38.246 ug/mlm
2) T n-Decane (C10)	4.490	5937626	40.559 ug/mlm
3) T A~Naphthalene (C11.7)	6.081	7141952	44.389 ug/mlm
4) T n-Dodecane (C12)	6.510	6222651	41.094 ug/mlm
5) T A~2-methylnaphthalene...	7.140	6805277	43.003 ug/mlm
6) T n-Tetradecane (C14)	8.310	6087155	39.271 ug/mlm
7) T n-Hexadecane (C16)	9.913	6146934	37.615 ug/ml
8) T n-Octadecane (C18)	11.358	5587783	34.224 ug/ml
10) T n-Eicosane (C20)	12.671	5505165	36.066 ug/ml
11) T n-Heneicosane (C21)	13.283	5176614	35.121 ug/ml
13) T n-Docosane (C22)	13.870	5074573	35.269 ug/ml
14) T n-Tetracosane (C24)	14.968	9773157	70.855 ug/ml
15) T n-Hexacosane (C26)	15.999	4593235	35.137 ug/ml
16) T n-Octacosane (C28)	16.949	4404771	35.716 ug/ml
17) T n-Tricontane (C30)	17.839	4256589	35.805 ug/ml
18) T n-Dotriacontane (C32)	18.672	4200623	38.419 ug/ml
19) T n-Tetratriacontane (C34)	19.457	4192154	43.412 ug/ml
20) T n-Hexatriacontane (C36)	20.199	3983866	48.341 ug/ml
21) T n-Octatriacontane (C38)	20.968	4063825	54.380 ug/ml
22) T n-Tetracontane (C40)	21.935	4017028	56.725 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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