

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051625AL\
 Data File : FC068907.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 17:06
 Operator : YP/AJ
 Sample : Q2048-13MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L2-WC-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File: autoint1.e
 Quant Time: May 19 07:18:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	4735898	41.492 ug/ml
Spiked Amount 50.000		Recovery =	82.98%
12) S 1-chlorooctadecane (S...	13.143	3664286	45.674 ug/ml
Spiked Amount 50.000		Recovery =	91.35%
Target Compounds			
1) T n-Nonane (C9)	3.440	2337039	23.236 ug/ml
2) T n-Decane (C10)	4.516	2730393	27.402 ug/ml
3) T A~Naphthalene (C11.7)	6.113	3225414	29.252 ug/ml
4) T n-Dodecane (C12)	6.541	2870832	29.542 ug/ml
5) T A~2-methylnaphthalene...	7.172	3022408	28.159 ug/ml
6) T n-Tetradecane (C14)	8.339	2926381	31.662 ug/ml
7) T n-Hexadecane (C16)	9.941	3212507	35.876 ug/ml
8) T n-Octadecane (C18)	11.386	3333204	37.999 ug/ml
10) T n-Eicosane (C20)	12.696	3457135	40.568 ug/ml
11) T n-Heneicosane (C21)	13.307	3321079	39.375 ug/ml
13) T n-Docosane (C22)	13.896	3309412	39.559 ug/ml
14) T n-Tetracosane (C24)	14.992	6971611	83.786 ug/ml
15) T n-Hexacosane (C26)	16.022	3311178	39.964 ug/ml
16) T n-Octacosane (C28)	16.972	3308192	40.029 ug/ml
17) T n-Tricontane (C30)	17.861	3340373	39.479 ug/ml
18) T n-Dotriacontane (C32)	18.695	3226618	37.460 ug/ml
19) T n-Tetratriacontane (C34)	19.479	2759442	32.388 ug/ml
20) T n-Hexatriacontane (C36)	20.219	2137761	24.873 ug/ml
21) T n-Octatriacontane (C38)	20.990	1721846	20.527 ug/mlm
22) T n-Tetracontane (C40)	21.967	1480703	18.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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