

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068183.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 16:15
 Operator : YP/AJ
 Sample : Q1269-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-231MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File: autoint1.e
 Quant Time: Feb 04 03:24:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.419	4139435	26.490 ug/ml
Spiked Amount 50.000		Recovery =	52.98%
12) S 1-chlorooctadecane (S...	12.859	3281891	28.537 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
1) T n-Nonane (C9)	3.229	3652632	26.675 ug/ml
2) T n-Decane (C10)	4.286	4036379	29.074 ug/ml
3) T A~Naphthalene (C11.7)	5.853	4763320	31.729 ug/ml
4) T n-Dodecane (C12)	6.293	4229603	30.277 ug/ml
5) T A~2-methylnaphthalene...	6.905	4498324	31.318 ug/ml
6) T n-Tetradecane (C14)	8.082	4558942	33.404 ug/ml
7) T n-Hexadecane (C16)	9.677	4757839	34.242 ug/ml
8) T n-Octadecane (C18)	11.114	4783308	34.187 ug/ml
10) T n-Eicosane (C20)	12.420	5018850	37.510 ug/ml
11) T n-Heneicosane (C21)	13.029	4677630	35.615 ug/ml
13) T n-Docosane (C22)	13.614	4684233	36.162 ug/mlm
14) T n-Tetracosane (C24)	14.675	9657075	75.219 ug/mlm
15) T n-Hexacosane (C26)	15.734	4488484	35.669 ug/ml
16) T n-Octacosane (C28)	16.681	4554150	36.412 ug/mlm
17) T n-Tricontane (C30)	17.567	4484367	34.694 ug/ml
18) T n-Dotriacontane (C32)	18.396	4385104	35.078 ug/mlm
19) T n-Tetratriacontane (C34)	19.179	4374206	40.324 ug/ml
20) T n-Hexatriacontane (C36)	19.916	3991388	43.130 ug/ml
21) T n-Octatriacontane (C38)	20.629	3870000	45.164 ug/ml
22) T n-Tetracontane (C40)	21.488	3775131	46.688 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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