

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068184.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 16:51
 Operator : YP/AJ
 Sample : Q1269-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-231MSD

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 03:24:36 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	4182054	26.762 ug/ml
Spiked Amount 50.000		Recovery =	53.52%
12) S 1-chlorooctadecane (S...	12.859	3301409	28.707 ug/ml
Spiked Amount 50.000		Recovery =	57.41%
Target Compounds			
1) T n-Nonane (C9)	3.229	3668161	26.788 ug/ml
2) T n-Decane (C10)	4.286	4058358	29.232 ug/ml
3) T A~Naphthalene (C11.7)	5.853	4798225	31.961 ug/ml
4) T n-Dodecane (C12)	6.293	4265174	30.531 ug/ml
5) T A~2-methylnaphthalene...	6.904	4539997	31.608 ug/ml
6) T n-Tetradecane (C14)	8.082	4595620	33.673 ug/ml
7) T n-Hexadecane (C16)	9.676	4804564	34.578 ug/ml
8) T n-Octadecane (C18)	11.114	4831162	34.529 ug/ml
10) T n-Eicosane (C20)	12.420	5066307	37.864 ug/ml
11) T n-Heneicosane (C21)	13.029	4708871	35.853 ug/ml
13) T n-Docosane (C22)	13.613	4660929	35.982 ug/ml
14) T n-Tetracosane (C24)	14.675	9736153	75.835 ug/mlm
15) T n-Hexacosane (C26)	15.734	4489998	35.681 ug/ml
16) T n-Octacosane (C28)	16.682	4611788	36.873 ug/mlm
17) T n-Tricontane (C30)	17.567	4476859	34.636 ug/ml
18) T n-Dotriacontane (C32)	18.397	4370805	34.963 ug/ml
19) T n-Tetratriacontane (C34)	19.178	4360625	40.199 ug/ml
20) T n-Hexatriacontane (C36)	19.916	4019062	43.429 ug/mlm
21) T n-Octatriacontane (C38)	20.628	3882565	45.310 ug/ml
22) T n-Tetracontane (C40)	21.486	3773495	46.667 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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