

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068186.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 18:04
 Operator : YP/AJ
 Sample : Q1209-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-4MS

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 03:24:57 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)	11.424	10792297	69.063 ug/ml
Spiked Amount 50.000		Recovery =	138.13%
12) S 1-chlorooctadecane (S...	12.862	6062666	52.717 ug/ml
Spiked Amount 50.000		Recovery =	105.43%
Target Compounds			
1) T n-Nonane (C9)	3.243	5375955	39.260 ug/ml
2) T n-Decane (C10)	4.293	5607458	40.390 ug/ml
3) T A~Naphthalene (C11.7)	5.856	6467958	43.084 ug/ml
4) T n-Dodecane (C12)	6.295	5605523	40.126 ug/ml
5) T A~2-methylnaphthalene...	6.907	6268003	43.639 ug/ml
6) T n-Tetradecane (C14)	8.082	5711755	41.851 ug/mlm
7) T n-Hexadecane (C16)	9.676	5488580	39.501 ug/ml
8) T n-Octadecane (C18)	11.114	5388367	38.511 ug/ml
10) T n-Eicosane (C20)	12.420	5469108	40.875 ug/ml
11) T n-Heneicosane (C21)	13.030	5292023	40.293 ug/ml
13) T n-Docosane (C22)	13.614	5103029	39.395 ug/mlm
14) T n-Tetracosane (C24)	14.675	10432470	81.258 ug/mlm
15) T n-Hexacosane (C26)	15.735	4832541	38.403 ug/ml
16) T n-Octacosane (C28)	16.681	4716924	37.714 ug/ml
17) T n-Tricontane (C30)	17.568	4788592	37.048 ug/ml
18) T n-Dotriacontane (C32)	18.397	4766909	38.132 ug/ml
19) T n-Tetratriacontane (C34)	19.179	4801738	44.266 ug/ml
20) T n-Hexatriacontane (C36)	19.917	4421261	47.775 ug/ml
21) T n-Octatriacontane (C38)	20.630	4637710	54.123 ug/ml
22) T n-Tetracontane (C40)	21.489	4380783	54.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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