

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050499.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 17:23
 Operator : YP\AJ
 Sample : P4276-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

VNJ-208MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :Ankita Jodhani 10/04/2024

Integration File: autoint1.e

Quant Time: Oct 04 03:17:06 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 2024

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)	11.862	4616964	31.032 ug/ml
Spiked Amount 50.000		Recovery =	62.06%
12) S 1-chlorooctadecane (S...	13.297	3698250	32.924 ug/ml
Spiked Amount 50.000		Recovery =	65.85%
Target Compounds			
1) T n-Nonane (C9)	3.253	3560734	26.270 ug/ml
2) T n-Decane (C10)	4.503	4009185	29.050 ug/ml
3) T A~Naphthalene (C11.7)	6.211	4594041	32.822 ug/ml
4) T n-Dodecane (C12)	6.669	4538116	32.818 ug/ml
5) T A~2-methylnaphthalene...	7.307	4470821	34.015 ug/ml
6) T n-Tetradecane (C14)	8.497	4919387	36.126 ug/ml
7) T n-Hexadecane (C16)	10.102	5055940	36.399 ug/ml
8) T n-Octadecane (C18)	11.544	5122800	36.565 ug/ml
10) T n-Eicosane (C20)	12.852	5313945	39.614 ug/ml
11) T n-Heneicosane (C21)	13.464	5398410	41.085 ug/ml
13) T n-Docosane (C22)	14.050	5684631	43.655 ug/ml
14) T n-Tetracosane (C24)	15.151	9593459	73.462 ug/ml
15) T n-Hexacosane (C26)	16.174	4921875	38.470 ug/ml
16) T n-Octacosane (C28)	17.124	5309002	41.216 ug/ml
17) T n-Tricontane (C30)	18.008	5540762	41.435 ug/ml
18) T n-Dotriacontane (C32)	18.839	5218854	39.164 ug/ml
19) T n-Tetratriacontane (C34)	19.621	5527375	44.734 ug/ml
20) T n-Hexatriacontane (C36)	20.359	5079174	45.779 ug/ml
21) T n-Octatriacontane (C38)	21.082	5078022	46.047 ug/ml
22) T n-Tetracontane (C40)	21.966	4796382	44.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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