

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048902.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 18:41
 Operator : YP\AJ
 Sample : P3064-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

HD-02-062524MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :Ankita Jodhani 06/27/2024

Integration File: autoint1.e

Quant Time: Jun 27 02:01:05 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M

Quant Title : GC Extractables

QLast Update : Thu Jun 20 17:53:58 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)	11.938	5159438	30.856 ug/ml
Spiked Amount 50.000		Recovery =	61.71%
12) S 1-chlorooctadecane (S...	13.373	4498444	34.983 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
Target Compounds			
1) T n-Nonane (C9)	3.325	3896867	25.920 ug/ml
2) T n-Decane (C10)	4.574	4475933	29.085 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5160050	32.504 ug/ml
4) T n-Dodecane (C12)	6.739	4753777	30.794 ug/ml
5) T A~2-methylnaphthalene...	7.376	5401583	35.669 ug/ml
6) T n-Tetradecane (C14)	8.568	5363994	34.998 ug/ml
7) T n-Hexadecane (C16)	10.175	5563041	35.579 ug/ml
8) T n-Octadecane (C18)	11.618	5584340	35.014 ug/ml
10) T n-Eicosane (C20)	12.927	5626700	36.293 ug/ml
11) T n-Heneicosane (C21)	13.539	5393433	35.421 ug/ml
13) T n-Docosane (C22)	14.126	5439250	35.966 ug/ml
14) T n-Tetracosane (C24)	15.223	9256311	61.594 ug/ml
15) T n-Hexacosane (C26)	16.249	5223130	35.379 ug/ml
16) T n-Octacosane (C28)	17.198	5415914	37.554 ug/ml
17) T n-Tricontane (C30)	18.087	5438860	37.176 ug/ml
18) T n-Dotriacontane (C32)	18.920	5568404	38.945 ug/ml
19) T n-Tetratriacontane (C34)	19.704	5281623	38.170 ug/ml
20) T n-Hexatriacontane (C36)	20.444	5015790	38.593 ug/mlm
21) T n-Octatriacontane (C38)	21.184	5266301	41.080 ug/ml
22) T n-Tetracontane (C40)	22.106	5663801	46.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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