

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
 Data File : FE051653.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2024 15:33
 Operator : YP\AJ
 Sample : P5268-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

OR-02-12122024MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/16/2024

Supervised By :Ankita Jodhani 12/16/2024

Integration File: autoint1.e

Quant Time: Dec 14 00:51:20 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M

Quant Title : GC Extractables

QLast Update : Thu Dec 12 15:49:08 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)	12.001	4612184	29.835 ug/ml
Spiked Amount 50.000		Recovery =	59.67%
12) S 1-chlorooctadecane (S...	13.420	4132807	33.294 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
1) T n-Nonane (C9)	3.495	3418234	29.383 ug/ml
2) T n-Decane (C10)	4.724	3943709	33.021 ug/ml
3) T A~Naphthalene (C11.7)	6.406	5099535	37.838 ug/ml
4) T n-Dodecane (C12)	6.853	4639990	37.771 ug/ml
5) T A~2-methylnaphthalene...	7.486	5059533	38.160 ug/ml
6) T n-Tetradecane (C14)	8.661	5274259	42.033 ug/ml
7) T n-Hexadecane (C16)	10.251	5621033	41.821 ug/ml
8) T n-Octadecane (C18)	11.681	5785122	40.964 ug/ml
10) T n-Eicosane (C20)	12.979	6273133	44.492 ug/ml
11) T n-Heneicosane (C21)	13.585	5862855	41.294 ug/ml
13) T n-Docosane (C22)	14.166	5737958	40.323 ug/mlm
14) T n-Tetracosane (C24)	15.253	11463957	78.463 ug/ml
15) T n-Hexacosane (C26)	16.272	5424841	37.278 ug/mlm
16) T n-Octacosane (C28)	17.212	5602843	38.380 ug/ml
17) T n-Tricontane (C30)	18.094	5562593	36.484 ug/ml
18) T n-Dotriacontane (C32)	18.918	5057605	33.744 ug/ml
19) T n-Tetratriacontane (C34)	19.695	5184122	39.496 ug/ml
20) T n-Hexatriacontane (C36)	20.429	5121128	44.161 ug/mlm
21) T n-Octatriacontane (C38)	21.165	5988179	58.157 ug/ml
22) T n-Tetracontane (C40)	22.084	5547631	55.400 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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