

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051395.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 18:20
 Operator : YP\AJ
 Sample : P4938-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-734MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File: autoint1.e
 Quant Time: Nov 22 03:50:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.846	6453940	42.999 ug/ml
Spiked Amount 50.000		Recovery =	86.00%
12) S 1-chlorooctadecane (S...	13.279	5608907	49.404 ug/ml
Spiked Amount 50.000		Recovery =	98.81%
Target Compounds			
1) T n-Nonane (C9)	3.233	4365397	31.549 ug/ml
2) T n-Decane (C10)	4.481	4834293	34.487 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5165904	39.180 ug/mlm
4) T n-Dodecane (C12)	6.647	5453946	38.626 ug/ml
5) T A~2-methylnaphthalene...	7.288	5116572	40.902 ug/ml
6) T n-Tetradecane (C14)	8.476	6278795	45.053 ug/mlm
7) T n-Hexadecane (C16)	10.082	6555528	46.196 ug/ml
8) T n-Octadecane (C18)	11.525	6800301	47.619 ug/ml
10) T n-Eicosane (C20)	12.833	7434576	54.324 ug/ml
11) T n-Heneicosane (C21)	13.444	6578326	49.223 ug/ml
13) T n-Docosane (C22)	14.029	6363906	47.867 ug/ml
14) T n-Tetracosane (C24)	15.133	12034057	90.715 ug/ml
15) T n-Hexacosane (C26)	16.151	6229408	46.534 ug/mlm
16) T n-Octacosane (C28)	17.098	6595579	48.380 ug/ml
17) T n-Tricontane (C30)	17.985	6112624	42.073 ug/ml
18) T n-Dotriacontane (C32)	18.815	5929557	39.935 ug/ml
19) T n-Tetratriacontane (C34)	19.598	6002179	44.671 ug/ml
20) T n-Hexatriacontane (C36)	20.336	5579640	46.763 ug/ml
21) T n-Octatriacontane (C38)	21.058	5481301	48.159 ug/ml
22) T n-Tetracontane (C40)	21.937	5554182	49.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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