

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044956.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 20:09
 Operator : YP\AJ
 Sample : 04974-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-4MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :Ankita Jodhani 10/23/2023

Integration File: autoint1.e

Quant Time: Oct 21 00:46:44 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M

Quant Title : GC Extractables

QLast Update : Thu Oct 12 06:15:32 2023

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)	11.901	5095409	25.418 ug/ml
Spiked Amount 50.000		Recovery =	50.84%
12) S 1-chlorooctadecane (S...	13.343	4063135	27.456 ug/ml
Spiked Amount 50.000		Recovery =	54.91%
Target Compounds			
1) T n-Nonane (C9)	3.289	4999973	29.806 ug/ml
2) T n-Decane (C10)	4.540	5723132	33.596 ug/ml
3) T A~Naphthalene (C11.7)	6.237	6332653	34.209 ug/ml
4) T n-Dodecane (C12)	6.703	6172390	35.757 ug/ml
5) T A~2-methylnaphthalene...	7.333	6277190	34.798 ug/ml
6) T n-Tetradecane (C14)	8.532	6408673	37.373 ug/ml
7) T n-Hexadecane (C16)	10.141	6836246	39.094 ug/ml
8) T n-Octadecane (C18)	11.588	7132026	40.891 ug/ml
10) T n-Eicosane (C20)	12.900	7197755	43.093 ug/ml
11) T n-Heneicosane (C21)	13.513	6890111	42.268 ug/ml
13) T n-Docosane (C22)	14.101	6810509	42.578 ug/ml
14) T n-Tetracosane (C24)	15.185	13718064	88.392 ug/mlm
15) T n-Hexacosane (C26)	16.229	6451250	42.970 ug/ml
16) T n-Octacosane (C28)	17.180	6560464	44.677 ug/ml
17) T n-Tricontane (C30)	18.071	6469481	43.498 ug/ml
18) T n-Dotriacontane (C32)	18.904	6625703	44.143 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6622639	44.488 ug/ml
20) T n-Hexatriacontane (C36)	20.431	6571771	42.746 ug/ml
21) T n-Octatriacontane (C38)	21.171	6897230	44.154 ug/ml
22) T n-Tetracontane (C40)	22.091	7026753	42.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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