

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041555.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 18:47
 Operator : YP\AJ
 Sample : 02491-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

S2S-TP3MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/27/2023

Supervised By :Ankita Jodhani 04/27/2023

Integration File: autoint1.e

Quant Time: Apr 27 02:03:35 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Quant Title : GC Extractables

QLast Update : Fri Apr 21 07:33:51 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)	11.981	4415065	23.533 ug/ml
Spiked Amount 50.000		Recovery =	47.07%
12) S 1-chlorooctadecane (S...	13.416	3534613	25.020 ug/ml
Spiked Amount 50.000		Recovery =	50.04%
Target Compounds			
1) T n-Nonane (C9)	3.361	4157494	28.283 ug/ml
2) T n-Decane (C10)	4.614	4689079	31.265 ug/ml
3) T A~Naphthalene (C11.7)	6.317	5496688	33.215 ug/ml
4) T n-Dodecane (C12)	6.780	5208759	34.258 ug/ml
5) T A~2-methylnaphthalene...	7.414	5449961	33.799 ug/ml
6) T n-Tetradecane (C14)	8.611	5539333	36.466 ug/ml
7) T n-Hexadecane (C16)	10.218	6086505	38.140 ug/ml
8) T n-Octadecane (C18)	11.662	6375957	38.899 ug/ml
10) T n-Eicosane (C20)	12.973	6296022	39.143 ug/ml
11) T n-Heneicosane (C21)	13.585	6141165	38.534 ug/ml
13) T n-Docosane (C22)	14.172	6040293	37.911 ug/ml
14) T n-Tetracosane (C24)	15.268	4409438	27.350 ug/mlm
15) T n-Hexacosane (C26)	16.298	5715405	36.151 ug/ml
16) T n-Octacosane (C28)	17.247	5551765	36.080 ug/ml
17) T n-Tricontane (C30)	18.136	5433136	35.673 ug/ml
18) T n-Dotriacontane (C32)	18.967	5266801	35.353 ug/ml
19) T n-Tetratriacontane (C34)	19.751	5187686	36.824 ug/ml
20) T n-Hexatriacontane (C36)	20.490	4968006	37.150 ug/ml
21) T n-Octatriacontane (C38)	21.245	4934806	37.347 ug/ml
22) T n-Tetracontane (C40)	22.188	5142774	40.619 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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