

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045233.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 17:21
 Operator : YP\AJ
 Sample : 05279-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :Ankita Jodhani 11/09/2023

Integration File: autoint1.e

Quant Time: Nov 08 23:10:32 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M

Quant Title : GC Extractables

QLast Update : Sat Nov 04 05:16:05 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)	11.886	5860446	30.695 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	13.329	4493749	32.625 ug/ml
Spiked Amount 50.000		Recovery =	65.25%
Target Compounds			
1) T n-Nonane (C9)	3.272	4677194	28.312 ug/ml
2) T n-Decane (C10)	4.524	5290893	31.554 ug/ml
3) T A~Naphthalene (C11.7)	6.223	6092709	34.133 ug/ml
4) T n-Dodecane (C12)	6.689	5744693	34.015 ug/ml
5) T A~2-methylnaphthalene...	7.319	6002480	34.955 ug/ml
6) T n-Tetradecane (C14)	8.517	6113041	36.678 ug/ml
7) T n-Hexadecane (C16)	10.127	6564129	39.025 ug/ml
8) T n-Octadecane (C18)	11.573	6808582	40.680 ug/ml
10) T n-Eicosane (C20)	12.885	6748002	42.599 ug/ml
11) T n-Heneicosane (C21)	13.497	6380147	41.495 ug/ml
13) T n-Docosane (C22)	14.085	6332903	41.797 ug/ml
14) T n-Tetracosane (C24)	15.171	12790193	86.356 ug/mlm
15) T n-Hexacosane (C26)	16.215	6135207	42.092 ug/ml
16) T n-Octacosane (C28)	17.165	6247589	42.754 ug/ml
17) T n-Tricontane (C30)	18.057	6266211	41.253 ug/ml
18) T n-Dotriacontane (C32)	18.890	6318852	40.448 ug/ml
19) T n-Tetratriacontane (C34)	19.676	6346465	40.647 ug/ml
20) T n-Hexatriacontane (C36)	20.418	6188369	38.125 ug/ml
21) T n-Octatriacontane (C38)	21.158	6402378	38.535 ug/ml
22) T n-Tetracontane (C40)	22.072	6406174	37.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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