

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045690.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 19:44
 Operator : YP\AJ
 Sample : 05630-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

EO-01-120523MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :Ankita Jodhani 12/07/2023

Integration File: autoint1.e

Quant Time: Dec 07 00:13:05 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M

Quant Title : GC Extractables

QLast Update : Thu Nov 30 12:25:07 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)	11.861	6784806	32.445 ug/ml
Spiked Amount 50.000		Recovery =	64.89%
12) S 1-chlorooctadecane (S...	13.304	5078995	32.279 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
Target Compounds			
1) T n-Nonane (C9)	3.248	4325140	27.275 ug/ml
2) T n-Decane (C10)	4.499	4973620	31.059 ug/ml
3) T A~Naphthalene (C11.7)	6.198	5976564	34.310 ug/ml
4) T n-Dodecane (C12)	6.664	5527216	34.218 ug/ml
5) T A~2-methylnaphthalene...	7.294	6056532	35.665 ug/ml
6) T n-Tetradecane (C14)	8.493	5952958	37.108 ug/ml
7) T n-Hexadecane (C16)	10.102	6356528	38.386 ug/ml
8) T n-Octadecane (C18)	11.547	6484674	37.823 ug/ml
10) T n-Eicosane (C20)	12.860	6528147	37.730 ug/ml
11) T n-Heneicosane (C21)	13.472	6179703	35.922 ug/ml
13) T n-Docosane (C22)	14.059	6138551	35.602 ug/ml
14) T n-Tetracosane (C24)	15.148	12042722	68.981 ug/mlm
15) T n-Hexacosane (C26)	16.189	5782538	33.204 ug/ml
16) T n-Octacosane (C28)	17.140	5730133	33.154 ug/ml
17) T n-Tricontane (C30)	18.031	5757493	32.910 ug/ml
18) T n-Dotriacontane (C32)	18.866	5630153	30.861 ug/ml
19) T n-Tetratriacontane (C34)	19.652	5512617	33.222 ug/ml
20) T n-Hexatriacontane (C36)	20.395	5317886	33.501 ug/ml
21) T n-Octatriacontane (C38)	21.130	5625769	35.874 ug/ml
22) T n-Tetracontane (C40)	22.036	5702225	40.124 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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