

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051034.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 19:27
 Operator : YP\AJ
 Sample : P4693-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

BP-G5-WCMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e

Quant Time: Nov 06 00:41:48 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 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)	11.854	4982824	31.606 ug/mlm
Spiked Amount 50.000		Recovery =	63.21%
12) S 1-chlorooctadecane (S...	13.286	4393464	37.140 ug/ml
Spiked Amount 50.000		Recovery =	74.28%
Target Compounds			
1) T n-Nonane (C9)	3.240	4419876	31.282 ug/ml
2) T n-Decane (C10)	4.492	4897925	34.138 ug/ml
3) T A~Naphthalene (C11.7)	6.203	5124671	35.839 ug/ml
4) T n-Dodecane (C12)	6.659	5253294	36.498 ug/ml
5) T A~2-methylnaphthalene...	7.299	4825122	36.422 ug/ml
6) T n-Tetradecane (C14)	8.488	5607297	39.193 ug/ml
7) T n-Hexadecane (C16)	10.092	6045333	41.077 ug/ml
8) T n-Octadecane (C18)	11.534	6353243	42.534 ug/ml
10) T n-Eicosane (C20)	12.842	6718523	46.851 ug/mlm
11) T n-Heneicosane (C21)	13.452	6158889	43.856 ug/ml
13) T n-Docosane (C22)	14.037	6317044	45.027 ug/ml
14) T n-Tetracosane (C24)	15.140	12564745	88.937 ug/mlm
15) T n-Hexacosane (C26)	16.159	5947681	42.267 ug/mlm
16) T n-Octacosane (C28)	17.107	6839375	46.739 ug/mlm
17) T n-Tricontane (C30)	17.994	6256878	39.351 ug/ml
18) T n-Dotriacontane (C32)	18.825	6439366	39.721 ug/ml
19) T n-Tetratriacontane (C34)	19.606	6628681	45.126 ug/mlm
20) T n-Hexatriacontane (C36)	20.346	6801415	53.633 ug/mlm
21) T n-Octatriacontane (C38)	21.069	6286453	50.842 ug/mlm
22) T n-Tetracontane (C40)	21.953	5811935	52.195 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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