

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013125AL\
 Data File : FD049026.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 16:42
 Operator : YP/AJ
 Sample : PB166432BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB166432BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e

Quant Time: Feb 03 06:07:42 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M

Quant Title : GC Extractables

QLast Update : Sat Jan 25 05:57:24 2025

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)	11.243	7647539	39.605 ug/ml
Spiked Amount 50.000		Recovery =	79.21%
12) S 1-chlorooctadecane (S...	12.685	6241571	42.522 ug/ml
Spiked Amount 50.000		Recovery =	85.04%
Target Compounds			
1) T n-Nonane (C9)	3.123	5956706	37.247 ug/ml
2) T n-Decane (C10)	4.159	6244701	38.298 ug/ml
3) T A~Naphthalene (C11.7)	5.700	7313987	42.799 ug/ml
4) T n-Dodecane (C12)	6.146	6571759	39.680 ug/ml
5) T A~2-methylnaphthalene...	6.745	6833294	42.391 ug/ml
6) T n-Tetradecane (C14)	7.926	6703756	40.550 ug/ml
7) T n-Hexadecane (C16)	9.514	6727061	39.015 ug/ml
8) T n-Octadecane (C18)	10.946	6748924	38.276 ug/ml
10) T n-Eicosane (C20)	12.248	6951782	40.393 ug/ml
11) T n-Heneicosane (C21)	12.856	6614274	38.843 ug/ml
13) T n-Docosane (C22)	13.438	6556050	38.554 ug/ml
14) T n-Tetracosane (C24)	14.481	13405556	78.687 ug/mlm
15) T n-Hexacosane (C26)	15.552	6298266	37.603 ug/ml
16) T n-Octacosane (C28)	16.495	6290975	37.817 ug/ml
17) T n-Tricontane (C30)	17.380	6081622	35.430 ug/ml
18) T n-Dotriacontane (C32)	18.205	5715064	34.959 ug/ml
19) T n-Tetratriacontane (C34)	18.984	5059366	36.315 ug/ml
20) T n-Hexatriacontane (C36)	19.718	4152899	36.116 ug/ml
21) T n-Octatriacontane (C38)	20.415	3339676	32.230 ug/ml
22) T n-Tetracontane (C40)	21.192	2532611	26.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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