

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049596.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 14:59
 Operator : YP\AJ
 Sample : PB162718BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162718BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :Ankita Jodhani 08/15/2024

Integration File: autoint1.e

Quant Time: Aug 15 03:49:19 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.890	7177697	44.386 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
12) S 1-chlorooctadecane (S...	13.324	5544027	45.440 ug/ml
Spiked Amount 50.000		Recovery =	90.88%
Target Compounds			
1) T n-Nonane (C9)	3.287	6067447	39.207 ug/ml
2) T n-Decane (C10)	4.533	6483409	41.063 ug/ml
3) T A~Naphthalene (C11.7)	6.235	6693198	41.714 ug/ml
4) T n-Dodecane (C12)	6.697	6719500	42.742 ug/ml
5) T A~2-methylnaphthalene...	7.331	6417688	42.855 ug/ml
6) T n-Tetradecane (C14)	8.525	6687617	43.319 ug/ml
7) T n-Hexadecane (C16)	10.129	6548989	41.932 ug/ml
8) T n-Octadecane (C18)	11.572	6600747	42.029 ug/ml
10) T n-Eicosane (C20)	12.880	6580408	44.073 ug/ml
11) T n-Heneicosane (C21)	13.491	6399648	43.625 ug/ml
13) T n-Docosane (C22)	14.076	6318689	43.352 ug/ml
14) T n-Tetracosane (C24)	15.172	11892296	81.753 ug/ml
15) T n-Hexacosane (C26)	16.198	6206058	43.001 ug/ml
16) T n-Octacosane (C28)	17.146	6750976	46.869 ug/ml
17) T n-Tricontane (C30)	18.033	6344151	42.378 ug/ml
18) T n-Dotriacontane (C32)	18.863	6320727	41.781 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6709058	43.884 ug/ml
20) T n-Hexatriacontane (C36)	20.386	6695264	44.090 ug/ml
21) T n-Octatriacontane (C38)	21.114	6965605	44.380 ug/ml
22) T n-Tetracontane (C40)	22.011	6907899	45.245 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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