

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102224AL\
 Data File : FE050762.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2024 14:05
 Operator : YP\AJ
 Sample : PB164308BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164308BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e

Quant Time: Oct 23 01:32:16 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)	11.864	6404316	40.622 ug/ml
Spiked Amount 50.000		Recovery =	81.24%
12) S 1-chlorooctadecane (S...	13.297	5420583	45.823 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
Target Compounds			
1) T n-Nonane (C9)	3.260	6981730	49.414 ug/ml
2) T n-Decane (C10)	4.507	7292149	50.825 ug/ml
3) T A~Naphthalene (C11.7)	6.214	7869144	55.033 ug/ml
4) T n-Dodecane (C12)	6.670	7460386	51.832 ug/ml
5) T A~2-methylnaphthalene...	7.309	7277840	54.935 ug/ml
6) T n-Tetradecane (C14)	8.498	7528544	52.622 ug/ml
7) T n-Hexadecane (C16)	10.103	7437218	50.535 ug/ml
8) T n-Octadecane (C18)	11.544	7481301	50.086 ug/ml
10) T n-Eicosane (C20)	12.853	7445823	51.923 ug/ml
11) T n-Heneicosane (C21)	13.463	7229608	51.481 ug/ml
13) T n-Docosane (C22)	14.049	7141940	50.906 ug/ml
14) T n-Tetracosane (C24)	15.152	14457143	102.332 ug/ml
15) T n-Hexacosane (C26)	16.172	7080126	50.315 ug/ml
16) T n-Octacosane (C28)	17.120	8355665	57.101 ug/ml
17) T n-Tricontane (C30)	18.007	7387098	46.459 ug/ml
18) T n-Dotriacontane (C32)	18.839	7501649	46.274 ug/ml
19) T n-Tetratriacontane (C34)	19.622	7911216	53.858 ug/ml
20) T n-Hexatriacontane (C36)	20.362	8067494	63.617 ug/ml
21) T n-Octatriacontane (C38)	21.089	8332357	67.388 ug/ml
22) T n-Tetracontane (C40)	21.978	8041850	72.221 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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