

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
 Data File : FE052319.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2025 16:27
 Operator : YP\AJ
 Sample : PB166637BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB166637BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/11/2025

Supervised By :Ankita Jodhani 02/11/2025

Integration File: autoint1.e

Quant Time: Feb 11 03:59:29 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M

Quant Title : GC Extractables

QLast Update : Fri Feb 07 07:52:07 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)	12.314	4349485	35.142 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
12) S 1-chlorooctadecane (S...	13.725	3611306	36.592 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
1) T n-Nonane (C9)	3.781	3183338	34.081 ug/ml
2) T n-Decane (C10)	5.007	3405271	35.460 ug/ml
3) T A~Naphthalene (C11.7)	6.708	4079118	38.168 ug/ml
4) T n-Dodecane (C12)	7.136	3582667	36.146 ug/ml
5) T A~2-methylnaphthalene...	7.790	3810603	36.384 ug/ml
6) T n-Tetradecane (C14)	8.946	3730524	36.968 ug/ml
7) T n-Hexadecane (C16)	10.540	3792875	34.952 ug/ml
8) T n-Octadecane (C18)	11.975	3854222	33.928 ug/mlm
10) T n-Eicosane (C20)	13.279	3979692	35.265 ug/mlm
11) T n-Heneicosane (C21)	13.887	3842005	34.117 ug/ml
13) T n-Docosane (C22)	14.471	3819796	33.747 ug/ml
14) T n-Tetracosane (C24)	15.551	7878541	68.522 ug/ml
15) T n-Hexacosane (C26)	16.585	3693539	32.207 ug/mlm
16) T n-Octacosane (C28)	17.530	3591961	31.747 ug/ml
17) T n-Tricontane (C30)	18.415	3608101	31.664 ug/ml
18) T n-Dotriacontane (C32)	19.243	3525052	32.332 ug/ml
19) T n-Tetratriacontane (C34)	20.024	3409750	35.940 ug/ml
20) T n-Hexatriacontane (C36)	20.762	3246009	39.284 ug/ml
21) T n-Octatriacontane (C38)	21.576	3243280	43.656 ug/ml
22) T n-Tetracontane (C40)	22.621	3109912	41.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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