

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
 Data File : FE052467.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2025 15:20
 Operator : YP\AJ
 Sample : PB166837BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166837BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File: autoint1.e
 Quant Time: Feb 25 00:27:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	6177155	33.045 ug/ml
Spiked Amount 50.000		Recovery =	66.09%
12) S 1-chlorooctadecane (S...	13.364	4850448	34.896 ug/mlm
Spiked Amount 50.000		Recovery =	69.79%
Target Compounds			
1) T n-Nonane (C9)	3.265	6136133	39.975 ug/ml
2) T n-Decane (C10)	4.523	6412037	41.053 ug/ml
3) T A~Naphthalene (C11.7)	6.232	7394288	42.799 ug/ml
4) T n-Dodecane (C12)	6.700	6460512	40.930 ug/ml
5) T A~2-methylnaphthalene...	7.334	6748679	40.183 ug/ml
6) T n-Tetradecane (C14)	8.539	6481408	41.148 ug/ml
7) T n-Hexadecane (C16)	10.153	6381460	39.045 ug/ml
8) T n-Octadecane (C18)	11.603	6302602	38.091 ug/ml
10) T n-Eicosane (C20)	12.919	6405284	40.178 ug/ml
11) T n-Heneicosane (C21)	13.534	6110851	39.004 ug/ml
13) T n-Docosane (C22)	14.122	6056228	38.699 ug/ml
14) T n-Tetracosane (C24)	15.213	12488776	79.410 ug/ml
15) T n-Hexacosane (C26)	16.255	5860256	37.835 ug/ml
16) T n-Octacosane (C28)	17.205	5867056	38.356 ug/ml
17) T n-Tricontane (C30)	18.097	5841901	37.425 ug/ml
18) T n-Dotriacontane (C32)	18.931	5760996	37.649 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5744717	40.381 ug/ml
20) T n-Hexatriacontane (C36)	20.459	5469950	43.887 ug/ml
21) T n-Octatriacontane (C38)	21.203	5451611	49.877 ug/ml
22) T n-Tetracontane (C40)	22.130	5574658	55.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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