

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012725AL\
 Data File : FE052093.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jan 2025 13:48
 Operator : YP\AJ
 Sample : PB166257BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166257BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File: autoint1.e
 Quant Time: Jan 28 02:01:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.199	4843765	33.890 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
12) S 1-chlorooctadecane (S...	13.613	4017283	35.020 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
1) T n-Nonane (C9)	3.688	4344249	40.748 ug/ml
2) T n-Decane (C10)	4.911	4697259	42.906 ug/ml
3) T A~Naphthalene (C11.7)	6.602	5598486	46.072 ug/ml
4) T n-Dodecane (C12)	7.035	4968300	44.020 ug/ml
5) T A~2-methylnaphthalene...	7.681	5258303	44.045 ug/ml
6) T n-Tetradecane (C14)	8.842	5193915	44.656 ug/ml
7) T n-Hexadecane (C16)	10.433	5287455	41.924 ug/ml
8) T n-Octadecane (C18)	11.866	5357611	40.494 ug/ml
10) T n-Eicosane (C20)	13.168	5514087	42.062 ug/ml
11) T n-Heneicosane (C21)	13.776	5278838	40.556 ug/ml
13) T n-Docosane (C22)	14.359	5225562	39.818 ug/ml
14) T n-Tetracosane (C24)	15.464	10383230	78.169 ug/ml
15) T n-Hexacosane (C26)	16.475	4984598	37.709 ug/ml
16) T n-Octacosane (C28)	17.419	4873476	36.925 ug/mlm
17) T n-Tricontane (C30)	18.306	4863189	35.669 ug/ml
18) T n-Dotriacontane (C32)	19.135	4745229	36.208 ug/ml
19) T n-Tetratriacontane (C34)	19.917	4675662	41.531 ug/ml
20) T n-Hexatriacontane (C36)	20.654	4356920	45.871 ug/ml
21) T n-Octatriacontane (C38)	21.439	4224913	48.909 ug/mlm
22) T n-Tetracontane (C40)	22.440	4220857	51.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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