

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052438.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 13:42
 Operator : YP\AJ
 Sample : PB166818BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166818BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File: autoint1.e
 Quant Time: Feb 21 22:04:29 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)	11.914	6293404	33.667 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
12) S 1-chlorooctadecane (S...	13.357	4960741	35.690 ug/mlm
Spiked Amount 50.000		Recovery =	71.38%
Target Compounds			
1) T n-Nonane (C9)	3.265	5999913	39.087 ug/ml
2) T n-Decane (C10)	4.522	6221473	39.833 ug/ml
3) T A~Naphthalene (C11.7)	6.229	7170380	41.503 ug/ml
4) T n-Dodecane (C12)	6.698	6241827	39.545 ug/ml
5) T A~2-methylnaphthalene...	7.331	6557585	39.045 ug/ml
6) T n-Tetradecane (C14)	8.536	6247355	39.662 ug/ml
7) T n-Hexadecane (C16)	10.149	6145138	37.599 ug/ml
8) T n-Octadecane (C18)	11.597	6069672	36.684 ug/ml
10) T n-Eicosane (C20)	12.913	6165397	38.673 ug/ml
11) T n-Heneicosane (C21)	13.527	5883227	37.551 ug/ml
13) T n-Docosane (C22)	14.115	5824641	37.219 ug/ml
14) T n-Tetracosane (C24)	15.202	12100854	76.943 ug/ml
15) T n-Hexacosane (C26)	16.246	5630773	36.354 ug/ml
16) T n-Octacosane (C28)	17.197	5634269	36.834 ug/ml
17) T n-Tricontane (C30)	18.088	5622103	36.017 ug/ml
18) T n-Dotriacontane (C32)	18.922	5568095	36.388 ug/ml
19) T n-Tetratriacontane (C34)	19.710	5549631	39.010 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5374951	43.125 ug/ml
21) T n-Octatriacontane (C38)	21.194	5433997	49.715 ug/ml
22) T n-Tetracontane (C40)	22.114	5603890	55.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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