

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052561.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 14:16
 Operator : YP\AJ
 Sample : PB166929BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166929BSD

Integration File: autoint1.e
 Quant Time: Feb 28 22:08:18 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)	11.917	6300770	33.706 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
12) S 1-chlorooctadecane (S...	13.360	5054964	36.368 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
Target Compounds			
1) T n-Nonane (C9)	3.263	5758538	37.515 ug/ml
2) T n-Decane (C10)	4.521	5998746	38.407 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6639120	38.428 ug/ml
4) T n-Dodecane (C12)	6.699	6045538	38.301 ug/ml
5) T A~2-methylnaphthalene...	7.333	6042717	35.979 ug/ml
6) T n-Tetradecane (C14)	8.537	5983909	37.990 ug/ml
7) T n-Hexadecane (C16)	10.151	5839390	35.728 ug/ml
8) T n-Octadecane (C18)	11.600	5787812	34.980 ug/ml
10) T n-Eicosane (C20)	12.915	5820995	36.513 ug/ml
11) T n-Heneicosane (C21)	13.528	5579570	35.613 ug/ml
13) T n-Docosane (C22)	14.117	5539197	35.395 ug/ml
14) T n-Tetracosane (C24)	15.208	11241798	71.481 ug/ml
15) T n-Hexacosane (C26)	16.250	5405692	34.901 ug/ml
16) T n-Octacosane (C28)	17.202	5434756	35.530 ug/ml
17) T n-Tricontane (C30)	18.094	5504744	35.265 ug/ml
18) T n-Dotriacontane (C32)	18.927	5560890	36.341 ug/ml
19) T n-Tetratriacontane (C34)	19.713	5589585	39.291 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5392764	43.268 ug/ml
21) T n-Octatriacontane (C38)	21.199	5360872	49.046 ug/ml
22) T n-Tetracontane (C40)	22.124	5453084	54.211 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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