

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052489.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 14:18
 Operator : YP\AJ
 Sample : PB166852BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166852BSD

Integration File: autoint1.e
 Quant Time: Feb 26 03:08:41 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)	11.918	6962533	37.246 ug/ml
Spiked Amount 50.000		Recovery =	74.49%
12) S 1-chlorooctadecane (S...	13.363	5587356	40.198 ug/ml
Spiked Amount 50.000		Recovery =	80.40%
Target Compounds			
1) T n-Nonane (C9)	3.266	6038337	39.338 ug/ml
2) T n-Decane (C10)	4.524	7003330	44.839 ug/ml
3) T A~Naphthalene (C11.7)	6.232	8583864	49.684 ug/ml
4) T n-Dodecane (C12)	6.700	7578962	48.016 ug/ml
5) T A~2-methylnaphthalene...	7.335	7945197	47.307 ug/ml
6) T n-Tetradecane (C14)	8.539	7649155	48.562 ug/ml
7) T n-Hexadecane (C16)	10.152	7515541	45.984 ug/ml
8) T n-Octadecane (C18)	11.602	7401870	44.735 ug/ml
10) T n-Eicosane (C20)	12.918	7496848	47.025 ug/ml
11) T n-Heneicosane (C21)	13.532	7140037	45.573 ug/ml
13) T n-Docosane (C22)	14.121	7064213	45.140 ug/ml
14) T n-Tetracosane (C24)	15.215	14512695	92.279 ug/ml
15) T n-Hexacosane (C26)	16.253	6805088	43.935 ug/ml
16) T n-Octacosane (C28)	17.205	6792229	44.405 ug/ml
17) T n-Tricontane (C30)	18.096	6752588	43.259 ug/ml
18) T n-Dotriacontane (C32)	18.930	6638726	43.385 ug/ml
19) T n-Tetratriacontane (C34)	19.714	6619523	46.530 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6298350	50.533 ug/ml
21) T n-Octatriacontane (C38)	21.199	6264975	57.318 ug/ml
22) T n-Tetracontane (C40)	22.125	6356136	63.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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