

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052916.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 17:19
 Operator : YP\AJ
 Sample : Q1619-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2MS

Integration File: autoint1.e
 Quant Time: Mar 22 00:13:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.905	5100633	30.255 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	13.350	3895641	32.082 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
Target Compounds			
1) T n-Nonane (C9)	3.251	6507932	41.973 ug/ml
2) T n-Decane (C10)	4.511	7467550	47.535 ug/ml
3) T A~Naphthalene (C11.7)	6.221	8601177	50.717 ug/ml
4) T n-Dodecane (C12)	6.690	8307307	53.355 ug/ml
5) T A~2-methylnaphthalene...	7.324	8254223	50.934 ug/ml
6) T n-Tetradecane (C14)	8.529	8925121	58.986 ug/ml
7) T n-Hexadecane (C16)	10.142	9024989	59.030 ug/ml
8) T n-Octadecane (C18)	11.591	8955906	58.866 ug/ml
10) T n-Eicosane (C20)	12.907	8918826	61.435 ug/ml
11) T n-Heneicosane (C21)	13.521	8494323	59.681 ug/ml
13) T n-Docosane (C22)	14.109	8391341	58.965 ug/ml
14) T n-Tetracosane (C24)	15.206	16869167	117.877 ug/ml
15) T n-Hexacosane (C26)	16.243	8045382	56.580 ug/ml
16) T n-Octacosane (C28)	17.192	8059719	56.681 ug/ml
17) T n-Tricontane (C30)	18.086	8125200	55.011 ug/ml
18) T n-Dotriacontane (C32)	18.917	8146228	56.111 ug/ml
19) T n-Tetratriacontane (C34)	19.704	8313041	61.679 ug/ml
20) T n-Hexatriacontane (C36)	20.445	8156420	68.643 ug/ml
21) T n-Octatriacontane (C38)	21.187	8259714	74.455 ug/ml
22) T n-Tetracontane (C40)	22.107	8270972	76.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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