

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053141.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 19:18
 Operator : YP\AJ
 Sample : Q1685-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-02-040125MSD

Integration File: autoint1.e
 Quant Time: Apr 03 01:18:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.891	4184411	25.690 ug/ml
Spiked Amount 50.000		Recovery =	51.38%
12) S 1-chlorooctadecane (S...	13.335	3317182	27.633 ug/ml
Spiked Amount 50.000		Recovery =	55.27%
Target Compounds			
1) T n-Nonane (C9)	3.235	4253246	27.469 ug/ml
2) T n-Decane (C10)	4.500	4655663	29.681 ug/ml
3) T A~Naphthalene (C11.7)	6.211	5292659	31.506 ug/ml
4) T n-Dodecane (C12)	6.680	5120896	32.743 ug/ml
5) T A~2-methylnaphthalene...	7.313	4961912	31.097 ug/ml
6) T n-Tetradecane (C14)	8.517	5378717	35.128 ug/ml
7) T n-Hexadecane (C16)	10.129	5443856	35.316 ug/ml
8) T n-Octadecane (C18)	11.577	5255677	34.653 ug/ml
10) T n-Eicosane (C20)	12.891	5352781	37.543 ug/ml
11) T n-Heneicosane (C21)	13.505	5087039	36.658 ug/ml
13) T n-Docosane (C22)	14.093	5059799	36.945 ug/ml
14) T n-Tetracosane (C24)	15.185	10240615	75.823 ug/ml
15) T n-Hexacosane (C26)	16.225	5033074	37.727 ug/ml
16) T n-Octacosane (C28)	17.176	5360790	40.622 ug/ml
17) T n-Tricontane (C30)	18.068	5447710	40.193 ug/ml
18) T n-Dotriacontane (C32)	18.901	5706871	42.410 ug/ml
19) T n-Tetratriacontane (C34)	19.687	6270667	48.461 ug/ml
20) T n-Hexatriacontane (C36)	20.430	5865840	49.380 ug/ml
21) T n-Octatriacontane (C38)	21.170	5976999	52.003 ug/ml
22) T n-Tetracontane (C40)	22.085	6836752	60.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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