

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011625AL\
 Data File : FE051941.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2025 17:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 16 18:08:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.182	2732586	19.119 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	13.605	2182338	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.612	2033359	19.072 ug/ml
2) T n-Decane (C10)	4.849	2090051	19.091 ug/ml
3) T A~Naphthalene (C11.7)	6.552	2327107	19.151 ug/ml
4) T n-Dodecane (C12)	6.994	2153477	19.080 ug/ml
5) T A~2-methylnaphthalene...	7.639	2282005	19.115 ug/ml
6) T n-Tetradecane (C14)	8.812	2217906	19.069 ug/ml
7) T n-Hexadecane (C16)	10.414	2400834	19.036 ug/ml
8) T n-Octadecane (C18)	11.852	2514772	19.007 ug/ml
10) T n-Eicosane (C20)	13.159	2491926	19.009 ug/ml
11) T n-Heneicosane (C21)	13.769	2466176	18.947 ug/ml
13) T n-Docosane (C22)	14.353	2489891	18.973 ug/ml
14) T n-Tetracosane (C24)	15.454	2515033	18.934 ug/ml
15) T n-Hexacosane (C26)	16.472	2493895	18.867 ug/ml
16) T n-Octacosane (C28)	17.420	2476862	18.766 ug/ml
17) T n-Tricontane (C30)	18.307	2520666	18.488 ug/ml
18) T n-Dotriacontane (C32)	19.138	2447381	18.675 ug/ml
19) T n-Tetratriacontane (C34)	19.919	2144635	19.049 ug/ml
20) T n-Hexatriacontane (C36)	20.656	1871887	19.708 ug/ml
21) T n-Octatriacontane (C38)	21.448	1691494	19.581 ug/ml
22) T n-Tetracontane (C40)	22.458	1616018	19.609 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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