

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
 Data File : FE053889.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2025 22:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 17 05:12:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.848	3097895	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	13.293	2304255	19.437 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.196	2365357	17.501 ug/ml
2) T n-Decane (C10)	4.458	2390535	17.690 ug/ml
3) T A~Naphthalene (C11.7)	6.171	2637042	18.349 ug/ml
4) T n-Dodecane (C12)	6.639	2464188	18.065 ug/ml
5) T A~2-methylnaphthalene...	7.273	2563420	18.481 ug/ml
6) T n-Tetradecane (C14)	8.475	2482597	18.397 ug/ml
7) T n-Hexadecane (C16)	10.087	2535865	18.793 ug/ml
8) T n-Octadecane (C18)	11.534	2556925	18.988 ug/ml
10) T n-Eicosane (C20)	12.847	2519086	19.167 ug/ml
11) T n-Heneicosane (C21)	13.461	2491087	19.215 ug/ml
13) T n-Docosane (C22)	14.049	2466940	19.337 ug/ml
14) T n-Tetracosane (C24)	15.154	2420937	19.349 ug/ml
15) T n-Hexacosane (C26)	16.177	2364471	19.309 ug/ml
16) T n-Octacosane (C28)	17.129	2332981	19.191 ug/ml
17) T n-Tricontane (C30)	18.018	2375759	19.073 ug/ml
18) T n-Dotriacontane (C32)	18.853	2408555	19.260 ug/ml
19) T n-Tetratriacontane (C34)	19.638	2322827	19.500 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2330939	20.131 ug/ml
21) T n-Octatriacontane (C38)	21.109	2268940	20.849 ug/ml
22) T n-Tetracontane (C40)	22.007	2230174	22.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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