

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051784.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 15:00
 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: Dec 27 15:23:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 2024
 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)	12.025	2973880	19.634 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	13.447	2280382	19.602 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
1) T n-Nonane (C9)	3.483	2289321	19.738 ug/ml
2) T n-Decane (C10)	4.718	2374027	19.729 ug/ml
3) T A~Naphthalene (C11.7)	6.410	2753546	19.810 ug/ml
4) T n-Dodecane (C12)	6.859	2478907	19.730 ug/ml
5) T A~2-methylnaphthalene...	7.494	2710703	19.803 ug/ml
6) T n-Tetradecane (C14)	8.673	2535255	19.716 ug/ml
7) T n-Hexadecane (C16)	10.269	2680461	19.697 ug/ml
8) T n-Octadecane (C18)	11.702	2746400	19.614 ug/ml
10) T n-Eicosane (C20)	13.004	2658808	19.645 ug/ml
11) T n-Heneicosane (C21)	13.612	2611726	19.606 ug/ml
13) T n-Docosane (C22)	14.195	2587174	19.599 ug/ml
14) T n-Tetracosane (C24)	15.291	2541155	19.584 ug/ml
15) T n-Hexacosane (C26)	16.306	2457739	19.569 ug/ml
16) T n-Octacosane (C28)	17.251	2369065	19.624 ug/ml
17) T n-Tricontane (C30)	18.132	2359087	19.602 ug/ml
18) T n-Dotriacontane (C32)	18.961	2243394	19.602 ug/ml
19) T n-Tetratriacontane (C34)	19.740	1980396	19.635 ug/ml
20) T n-Hexatriacontane (C36)	20.475	1734249	19.458 ug/ml
21) T n-Octatriacontane (C38)	21.220	1686244	19.640 ug/ml
22) T n-Tetracontane (C40)	22.154	1702293	19.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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