

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047424.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 02:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 02 05:31:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.982	2862414	16.503 ug/ml
Spiked Amount 50.000		Recovery =	33.01%
12) S 1-chlorooctadecane (S...	13.415	2224390	16.539 ug/ml
Spiked Amount 50.000		Recovery =	33.08%
Target Compounds			
1) T n-Nonane (C9)	3.363	2597523	16.603 ug/ml
2) T n-Decane (C10)	4.616	2665042	16.582 ug/ml
3) T A~Naphthalene (C11.7)	6.323	2803470	16.534 ug/ml
4) T n-Dodecane (C12)	6.782	2680306	16.514 ug/ml
5) T A~2-methylnaphthalene...	7.419	2707284	16.485 ug/ml
6) T n-Tetradecane (C14)	8.610	2659381	16.531 ug/ml
7) T n-Hexadecane (C16)	10.217	2745529	16.532 ug/ml
8) T n-Octadecane (C18)	11.660	2776813	16.558 ug/ml
10) T n-Eicosane (C20)	12.970	2685176	16.575 ug/ml
11) T n-Heneicosane (C21)	13.581	2628944	16.568 ug/ml
13) T n-Docosane (C22)	14.167	2670082	16.638 ug/ml
14) T n-Tetracosane (C24)	15.268	2755533	16.694 ug/ml
15) T n-Hexacosane (C26)	16.287	2800100	16.940 ug/ml
16) T n-Octacosane (C28)	17.236	2875041	17.349 ug/ml
17) T n-Tricontane (C30)	18.122	3026022	17.824 ug/ml
18) T n-Dotriacontane (C32)	18.952	2992352	17.945 ug/ml
19) T n-Tetratriacontane (C34)	19.734	2787031	17.377 ug/ml
20) T n-Hexatriacontane (C36)	20.473	2706543	16.969 ug/ml
21) T n-Octatriacontane (C38)	21.214	2736005	16.834 ug/ml
22) T n-Tetracontane (C40)	22.144	2736008	16.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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