

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031324AL\
 Data File : FE047174.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2024 22:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 02:06:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.974	3164580	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.407	2440072	19.138 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.364	2890664	19.226 ug/ml
2) T n-Decane (C10)	4.614	2942814	19.195 ug/ml
3) T A~Naphthalene (C11.7)	6.316	3064631	19.222 ug/ml
4) T n-Dodecane (C12)	6.778	2948734	19.164 ug/ml
5) T A~2-methylnaphthalene...	7.411	2951692	19.233 ug/ml
6) T n-Tetradecane (C14)	8.605	2914878	19.131 ug/ml
7) T n-Hexadecane (C16)	10.212	3009283	19.118 ug/ml
8) T n-Octadecane (C18)	11.655	3044146	19.115 ug/ml
10) T n-Eicosane (C20)	12.962	2948211	19.181 ug/ml
11) T n-Heneicosane (C21)	13.574	2894527	19.130 ug/ml
13) T n-Docosane (C22)	14.159	2875367	19.111 ug/ml
14) T n-Tetracosane (C24)	15.260	2862975	19.171 ug/ml
15) T n-Hexacosane (C26)	16.278	2790385	19.155 ug/ml
16) T n-Octacosane (C28)	17.224	2703907	19.163 ug/ml
17) T n-Tricontane (C30)	18.109	2719497	19.238 ug/ml
18) T n-Dotriacontane (C32)	18.939	2736689	19.845 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2486773	19.047 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2343955	18.815 ug/ml
21) T n-Octatriacontane (C38)	21.197	2251322	18.131 ug/ml
22) T n-Tetracontane (C40)	22.128	2229794	18.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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