

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123124AL\
 Data File : FE051826.D
 Signal(s) : FID1B.ch
 Acq On : 31 Dec 2024 11:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 31 12:30:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 09:00:33 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)	12.108	2904938	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.539	2238577	19.243 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
Target Compounds			
1) T n-Nonane (C9)	3.514	2199161	18.960 ug/ml
2) T n-Decane (C10)	4.758	2293469	19.060 ug/ml
3) T A~Naphthalene (C11.7)	6.463	2663452	19.162 ug/ml
4) T n-Dodecane (C12)	6.912	2402614	19.123 ug/ml
5) T A~2-methylnaphthalene...	7.553	2626783	19.190 ug/ml
6) T n-Tetradecane (C14)	8.736	2471753	19.222 ug/ml
7) T n-Hexadecane (C16)	10.341	2622159	19.269 ug/ml
8) T n-Octadecane (C18)	11.783	2698266	19.270 ug/ml
10) T n-Eicosane (C20)	13.092	2616596	19.333 ug/ml
11) T n-Heneicosane (C21)	13.705	2559261	19.213 ug/ml
13) T n-Docosane (C22)	14.292	2577280	19.524 ug/ml
14) T n-Tetracosane (C24)	15.395	2615942	20.160 ug/ml
15) T n-Hexacosane (C26)	16.416	2592094	20.639 ug/ml
16) T n-Octacosane (C28)	17.366	2541704	21.054 ug/ml
17) T n-Tricontane (C30)	18.255	2559002	21.263 ug/ml
18) T n-Dotriacontane (C32)	19.086	2411343	21.070 ug/ml
19) T n-Tetratriacontane (C34)	19.869	2061013	20.435 ug/ml
20) T n-Hexatriacontane (C36)	20.608	1790751	20.091 ug/ml
21) T n-Octatriacontane (C38)	21.389	1872343	21.807 ug/ml
22) T n-Tetracontane (C40)	22.381	1726896	19.580 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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