

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049943.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 20:38
 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: Sep 06 01:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.880	2826090	17.476 ug/ml
Spiked Amount 50.000		Recovery =	34.95%
12) S 1-chlorooctadecane (S...	13.314	2175781	17.833 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
1) T n-Nonane (C9)	3.269	2514363	16.247 ug/ml
2) T n-Decane (C10)	4.519	2666871	16.891 ug/ml
3) T A~Naphthalene (C11.7)	6.228	2709551	16.887 ug/ml
4) T n-Dodecane (C12)	6.687	2710568	17.242 ug/ml
5) T A~2-methylnaphthalene...	7.324	2599748	17.360 ug/ml
6) T n-Tetradecane (C14)	8.514	2676164	17.335 ug/ml
7) T n-Hexadecane (C16)	10.120	2758110	17.660 ug/ml
8) T n-Octadecane (C18)	11.561	2790781	17.770 ug/ml
10) T n-Eicosane (C20)	12.869	2664751	17.848 ug/ml
11) T n-Heneicosane (C21)	13.480	2604297	17.753 ug/ml
13) T n-Docosane (C22)	14.066	2591526	17.780 ug/ml
14) T n-Tetracosane (C24)	15.168	2675065	18.390 ug/ml
15) T n-Hexacosane (C26)	16.187	2679543	18.566 ug/ml
16) T n-Octacosane (C28)	17.135	2808839	19.501 ug/ml
17) T n-Tricontane (C30)	18.023	3141976	20.988 ug/ml
18) T n-Dotriacontane (C32)	18.854	3255412	21.519 ug/ml
19) T n-Tetratriacontane (C34)	19.637	3105331	20.312 ug/ml
20) T n-Hexatriacontane (C36)	20.376	2988259	19.679 ug/ml
21) T n-Octatriacontane (C38)	21.103	2903317	18.498 ug/ml
22) T n-Tetracontane (C40)	21.997	2621796	17.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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