

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049593.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 12:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD CCC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD CCC

Integration File: autoint1.e
 Quant Time: Aug 14 12:33:19 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)	11.887	3338889	20.647 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.322	2546213	20.870 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.277	3010552	19.454 ug/ml
2) T n-Decane (C10)	4.528	3166639	20.056 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3229766	20.129 ug/ml
4) T n-Dodecane (C12)	6.695	3189354	20.287 ug/ml
5) T A~2-methylnaphthalene...	7.330	3078924	20.560 ug/ml
6) T n-Tetradecane (C14)	8.522	3140752	20.344 ug/ml
7) T n-Hexadecane (C16)	10.127	3200393	20.492 ug/ml
8) T n-Octadecane (C18)	11.570	3244098	20.656 ug/ml
10) T n-Eicosane (C20)	12.877	3083649	20.653 ug/ml
11) T n-Heneicosane (C21)	13.489	3038342	20.712 ug/ml
13) T n-Docosane (C22)	14.074	3015312	20.688 ug/ml
14) T n-Tetracosane (C24)	15.176	3008726	20.683 ug/ml
15) T n-Hexacosane (C26)	16.196	2998633	20.777 ug/ml
16) T n-Octacosane (C28)	17.145	3030453	21.039 ug/ml
17) T n-Tricontane (C30)	18.031	3219935	21.509 ug/ml
18) T n-Dotriacontane (C32)	18.861	3294359	21.776 ug/ml
19) T n-Tetratriacontane (C34)	19.644	3281070	21.462 ug/ml
20) T n-Hexatriacontane (C36)	20.384	3214962	21.172 ug/ml
21) T n-Octatriacontane (C38)	21.111	3214311	20.479 ug/ml
22) T n-Tetracontane (C40)	22.005	3143289	20.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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