

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049609.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 08:29
 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: Aug 16 01:36:55 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)	11.889	3469472	21.455 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	13.324	2639508	21.634 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T n-Nonane (C9)	3.278	3150321	20.357 ug/ml
2) T n-Decane (C10)	4.528	3317976	21.014 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3391446	21.137 ug/ml
4) T n-Dodecane (C12)	6.695	3346746	21.289 ug/ml
5) T A~2-methylnaphthalene...	7.331	3228928	21.562 ug/ml
6) T n-Tetradecane (C14)	8.522	3268936	21.175 ug/ml
7) T n-Hexadecane (C16)	10.128	3346571	21.428 ug/ml
8) T n-Octadecane (C18)	11.571	3366289	21.434 ug/ml
10) T n-Eicosane (C20)	12.879	3202689	21.450 ug/ml
11) T n-Heneicosane (C21)	13.490	3157281	21.522 ug/ml
13) T n-Docosane (C22)	14.076	3128194	21.462 ug/ml
14) T n-Tetracosane (C24)	15.177	3127671	21.501 ug/ml
15) T n-Hexacosane (C26)	16.197	3091639	21.421 ug/ml
16) T n-Octacosane (C28)	17.146	3156560	21.915 ug/ml
17) T n-Tricontane (C30)	18.032	3363804	22.470 ug/ml
18) T n-Dotriacontane (C32)	18.863	3427043	22.653 ug/ml
19) T n-Tetratriacontane (C34)	19.645	3416064	22.345 ug/ml
20) T n-Hexatriacontane (C36)	20.385	3362021	22.140 ug/ml
21) T n-Octatriacontane (C38)	21.113	3380113	21.536 ug/ml
22) T n-Tetracontane (C40)	22.008	3265668	21.389 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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