

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049485.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 22:05
 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e
 Quant Time: Aug 07 01:58:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.890	2845875	18.348 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	13.326	2167246	18.549 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
Target Compounds			
1) T n-Nonane (C9)	3.280	2658615	17.678 ug/ml
2) T n-Decane (C10)	4.531	2741783	17.752 ug/ml
3) T A~Naphthalene (C11.7)	6.237	2788819	17.900 ug/ml
4) T n-Dodecane (C12)	6.697	2733090	17.750 ug/ml
5) T A~2-methylnaphthalene...	7.332	2608548	17.925 ug/mlm
6) T n-Tetradecane (C14)	8.524	2718302	17.910 ug/ml
7) T n-Hexadecane (C16)	10.131	2762953	18.219 ug/ml
8) T n-Octadecane (C18)	11.573	2776128	18.284 ug/ml
10) T n-Eicosane (C20)	12.880	2638524	18.246 ug/ml
11) T n-Heneicosane (C21)	13.492	2596440	18.310 ug/ml
13) T n-Docosane (C22)	14.077	2578832	18.355 ug/ml
14) T n-Tetracosane (C24)	15.179	2605758	18.592 ug/ml
15) T n-Hexacosane (C26)	16.199	2595846	18.512 ug/ml
16) T n-Octacosane (C28)	17.147	2669999	19.076 ug/ml
17) T n-Tricontane (C30)	18.033	2825456	19.369 ug/ml
18) T n-Dotriacontane (C32)	18.866	2887952	19.641 ug/ml
19) T n-Tetratriacontane (C34)	19.647	2856807	19.558 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2797874	19.408 ug/ml
21) T n-Octatriacontane (C38)	21.115	2789780	18.637 ug/ml
22) T n-Tetracontane (C40)	22.011	2746447	18.200 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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