

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039300.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 12:42
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2022
 Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
 Quant Time: Dec 14 16:41:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.942	3151546	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.377	2429481	20.122 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
Target Compounds			
1) T n-Nonane (C9)	3.334	2689368	18.973 ug/ml
2) T n-Decane (C10)	4.584	2642767	18.961 ug/ml
3) T A~Naphthalene (C11.7)	6.287	3036157	19.089 ug/ml
4) T n-Dodecane (C12)	6.747	2696201	19.128 ug/ml
5) T A~2-methylnaphthalene...	7.382	2866706	19.154 ug/ml
6) T n-Tetradecane (C14)	8.573	2760014	19.325 ug/ml
7) T n-Hexadecane (C16)	10.180	2874682	19.661 ug/ml
8) T n-Octadecane (C18)	11.623	2933025	19.932 ug/ml
10) T n-Eicosane (C20)	12.932	2865462	20.185 ug/ml
11) T n-Heneicosane (C21)	13.544	2857466	20.109 ug/ml
13) T n-Docosane (C22)	14.130	2843073	20.338 ug/ml
14) T n-Tetracosane (C24)	15.233	2817109	20.398 ug/ml
15) T n-Hexacosane (C26)	16.254	2735934	20.370 ug/ml
16) T n-Octacosane (C28)	17.204	2708792	20.398 ug/ml
17) T n-Tricontane (C30)	18.093	2687983	20.354 ug/ml
18) T n-Dotriacontane (C32)	18.926	2686353	20.143 ug/ml
19) T n-Tetratriacontane (C34)	19.709	2633349	19.901 ug/ml
20) T n-Hexatriacontane (C36)	20.450	2532256	19.711 ug/ml
21) T n-Octatriacontane (C38)	21.190	2620137	19.995 ug/ml
22) T n-Tetracontane (C40)	22.106	2513970	18.462 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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