

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034882.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2022 18:17
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File: sample.E
 Quant Time: Feb 08 21:58:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 21:57:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.134	3036290	10.228 ug/ml
Spiked Amount 50.000		Recovery =	20.46%
12) S 1-chlorooctadecane (S...	12.565	2313441	10.206 ug/ml
Spiked Amount 50.000		Recovery =	20.41%
Target Compounds			
1) T n-Nonane (C9)	2.995	2627319	10.210 ug/ml
2) T n-Decane (C10)	4.013	2659350	10.219 ug/ml
3) T A~Naphthalene (C11.7)	5.572	2966631	10.191 ug/ml
4) T n-Dodecane (C12)	6.002	2659737	10.197 ug/ml
5) T A~2-methylnaphthalene...	6.619	2988314	10.193 ug/ml
6) T n-Tetradecane (C14)	7.789	2706642	10.215 ug/ml
7) T n-Hexadecane (C16)	9.383	2716946	10.224 ug/ml
8) T n-Octadecane (C18)	10.819	2766118	10.240 ug/ml
10) T n-Eicosane (C20)	12.123	2709846	10.244 ug/ml
11) T n-Heneicosane (C21)	12.733	2717660	10.243 ug/ml
13) T n-Docosane (C22)	13.316	2675201	10.241 ug/ml
14) T n-Tetracosane (C24)	14.414	2626629	10.222 ug/ml
15) T n-Hexacosane (C26)	15.430	2526354	10.233 ug/ml
16) T n-Octacosane (C28)	16.376	2453094	10.218 ug/ml
17) T n-Tricontane (C30)	17.260	2365724	10.241 ug/ml
18) T n-Dotriacontane (C32)	18.090	2197947	10.264 ug/ml
19) T n-Tetratriacontane (C34)	18.870	2065867	10.199 ug/ml
20) T n-Hexatriacontane (C36)	19.606	1957964	10.268 ug/mlm
21) T n-Octatriacontane (C38)	20.319	1888483	10.290 ug/ml
22) T n-Tetracontane (C40)	21.170	1885771	10.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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