

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070122AL\
 Data File : FE036331.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2022 09:48
 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 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: sample.E
 Quant Time: Jul 02 03:32:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	3683722	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
12) S 1-chlorooctadecane (S...	13.313	2863035	18.493 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
Target Compounds			
1) T n-Nonane (C9)	3.264	3346372	18.605 ug/ml
2) T n-Decane (C10)	4.518	3448271	19.183 ug/ml
3) T A~Naphthalene (C11.7)	6.221	3825646	19.068 ug/ml
4) T n-Dodecane (C12)	6.686	3540425	19.114 ug/ml
5) T A~2-methylnaphthalene...	7.316	3863701	18.980 ug/ml
6) T n-Tetradecane (C14)	8.513	3552335	19.001 ug/ml
7) T n-Hexadecane (C16)	10.119	3525437	18.825 ug/ml
8) T n-Octadecane (C18)	11.560	3487050	18.743 ug/ml
10) T n-Eicosane (C20)	12.869	3383526	18.677 ug/ml
11) T n-Heneicosane (C21)	13.480	3326299	18.518 ug/ml
13) T n-Docosane (C22)	14.066	3340357	18.893 ug/ml
14) T n-Tetracosane (C24)	15.167	3385709	19.768 ug/ml
15) T n-Hexacosane (C26)	16.188	3413974	20.663 ug/ml
16) T n-Octacosane (C28)	17.138	3472298	21.692 ug/ml
17) T n-Tricontane (C30)	18.025	3568452	23.049 ug/ml
18) T n-Dotriacontane (C32)	18.858	3481438	23.823 ug/ml
19) T n-Tetratriacontane (C34)	19.642	3187096	23.031 ug/ml
20) T n-Hexatriacontane (C36)	20.383	2971677	22.136 ug/ml
21) T n-Octatriacontane (C38)	21.112	2934022	22.062 ug/ml
22) T n-Tetracontane (C40)	22.006	3561825	25.473 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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