

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072121AL\
 Data File : FD038309.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2021 13:54
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:57:11 PM

Integration File: sample.E
 Quant Time: Jul 22 01:09:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.411	3103143	21.468 ug/ml
Spiked Amount 50.000		Recovery =	42.94%
12) S 1-chlorooctadecane (S...	12.845	2373027	20.814 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
1) T n-Nonane (C9)	3.225	2943155	24.220 ug/ml
2) T n-Decane (C10)	4.281	2982409	24.384 ug/ml
3) T A~Naphthalene (C11.7)	5.851	3267343	23.901 ug/ml
4) T n-Dodecane (C12)	6.287	3017196	24.225 ug/ml
5) T A~2-methylnaphthalene...	6.902	3261168	23.676 ug/ml
6) T n-Tetradecane (C14)	8.073	3055359	23.772 ug/ml
7) T n-Hexadecane (C16)	9.667	3036794	23.434 ug/ml
8) T n-Octadecane (C18)	11.101	3033509	22.525 ug/ml
10) T n-Eicosane (C20)	12.404	2917038	21.717 ug/ml
11) T n-Heneicosane (C21)	13.014	2878924	21.190 ug/ml
13) T n-Docosane (C22)	13.597	2840156	21.109 ug/ml
14) T n-Tetracosane (C24)	14.694	2819674	20.882 ug/ml
15) T n-Hexacosane (C26)	15.709	2685032	20.379 ug/ml
16) T n-Octacosane (C28)	16.656	2630659	20.176 ug/ml
17) T n-Tricontane (C30)	17.538	2601989	20.361 ug/ml
18) T n-Dotriacontane (C32)	18.367	2530810	20.568 ug/ml
19) T n-Tetratriacontane (C34)	19.147	2486542	21.234 ug/ml
20) T n-Hexatriacontane (C36)	19.883	2413456	22.100 ug/ml
21) T n-Octatriacontane (C38)	20.589	2345626	23.289 ug/ml
22) T n-Tetracontane (C40)	21.417	2400911	24.548 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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