

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036687.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 17:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:34:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.850	3129944	16.805 ug/ml
Spiked Amount 50.000		Recovery =	33.61%
12) S 1-chlorooctadecane (S...	13.290	2501509	16.442 ug/ml
Spiked Amount 50.000		Recovery =	32.88%
Target Compounds			
1) T n-Nonane (C9)	3.237	2807035	18.209 ug/ml
2) T n-Decane (C10)	4.492	2875903	18.657 ug/ml
3) T A~Naphthalene (C11.7)	6.195	3177013	18.591 ug/ml
4) T n-Dodecane (C12)	6.661	2938953	18.713 ug/ml
5) T A~2-methylnaphthalene...	7.292	3176156	18.480 ug/ml
6) T n-Tetradecane (C14)	8.489	3024883	18.528 ug/ml
7) T n-Hexadecane (C16)	10.096	2981548	18.089 ug/ml
8) T n-Octadecane (C18)	11.537	2980155	17.536 ug/ml
10) T n-Eicosane (C20)	12.847	2884153	16.955 ug/ml
11) T n-Heneicosane (C21)	13.458	2837749	16.580 ug/ml
13) T n-Docosane (C22)	14.044	2844147	16.658 ug/ml
14) T n-Tetracosane (C24)	15.149	2828993	16.596 ug/ml
15) T n-Hexacosane (C26)	16.171	2787409	16.672 ug/ml
16) T n-Octacosane (C28)	17.122	2839253	17.384 ug/ml
17) T n-Tricontane (C30)	18.009	2812399	18.508 ug/ml
18) T n-Dotriacontane (C32)	18.842	2367158	19.682 ug/ml
19) T n-Tetratriacontane (C34)	19.625	1660206	19.936 ug/ml
20) T n-Hexatriacontane (C36)	20.366	1204619	20.516 ug/ml
21) T n-Octatriacontane (C38)	21.093	1045101	20.845 ug/mlm
22) T n-Tetracontane (C40)	21.983	990209	19.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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