

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036913.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 04:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:22:36 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)	11.833	3338287	17.924 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
12) S 1-chlorooctadecane (S...	13.272	2611240	17.163 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
Target Compounds			
1) T n-Nonane (C9)	3.223	3043658	19.744 ug/ml
2) T n-Decane (C10)	4.478	3067526	19.900 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3352460	19.618 ug/ml
4) T n-Dodecane (C12)	6.646	3122500	19.881 ug/ml
5) T A~2-methylnaphthalene...	7.275	3313994	19.282 ug/ml
6) T n-Tetradecane (C14)	8.472	3142837	19.251 ug/ml
7) T n-Hexadecane (C16)	10.078	3101165	18.815 ug/ml
8) T n-Octadecane (C18)	11.520	3096707	18.221 ug/ml
10) T n-Eicosane (C20)	12.828	3005782	17.670 ug/ml
11) T n-Heneicosane (C21)	13.439	2959840	17.294 ug/ml
13) T n-Docosane (C22)	14.025	2937635	17.206 ug/ml
14) T n-Tetracosane (C24)	15.129	2917384	17.114 ug/ml
15) T n-Hexacosane (C26)	16.151	2793451	16.708 ug/ml
16) T n-Octacosane (C28)	17.100	2789880	17.082 ug/ml
17) T n-Tricontane (C30)	17.988	2717729	17.885 ug/ml
18) T n-Dotriacontane (C32)	18.821	2325102	19.332 ug/ml
19) T n-Tetratriacontane (C34)	19.604	1741193	20.909 ug/ml
20) T n-Hexatriacontane (C36)	20.346	1307126	22.261 ug/mlm
21) T n-Octatriacontane (C38)	21.068	1102861	21.997 ug/mlm
22) T n-Tetracontane (C40)	21.950	1052060	20.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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