

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036922.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 11:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 14:14:47 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	3067946	16.472 ug/ml
Spiked Amount 50.000		Recovery =	32.94%
12) S 1-chlorooctadecane (S...	13.273	2408770	15.832 ug/ml
Spiked Amount 50.000		Recovery =	31.66%
Target Compounds			
1) T n-Nonane (C9)	3.223	2796919	18.143 ug/ml
2) T n-Decane (C10)	4.476	2834684	18.389 ug/ml
3) T A~Naphthalene (C11.7)	6.180	3072647	17.981 ug/ml
4) T n-Dodecane (C12)	6.645	2883684	18.361 ug/ml
5) T A~2-methylnaphthalene...	7.276	3045272	17.719 ug/ml
6) T n-Tetradecane (C14)	8.472	2907732	17.811 ug/ml
7) T n-Hexadecane (C16)	10.078	2863626	17.374 ug/ml
8) T n-Octadecane (C18)	11.521	2865662	16.862 ug/ml
10) T n-Eicosane (C20)	12.829	2804219	16.486 ug/ml
11) T n-Heneicosane (C21)	13.441	2743827	16.031 ug/ml
13) T n-Docosane (C22)	14.028	2821898	16.528 ug/ml
14) T n-Tetracosane (C24)	15.131	2923989	17.153 ug/ml
15) T n-Hexacosane (C26)	16.152	2944314	17.611 ug/ml
16) T n-Octacosane (C28)	17.103	3056851	18.716 ug/ml
17) T n-Tricontane (C30)	17.990	2989084	19.670 ug/ml
18) T n-Dotriacontane (C32)	18.824	2484704	20.659 ug/ml
19) T n-Tetratriacontane (C34)	19.607	1801887	21.637 ug/ml
20) T n-Hexatriacontane (C36)	20.345	1303164	22.194 ug/mlm
21) T n-Octatriacontane (C38)	21.071	1119664	22.332 ug/mlm
22) T n-Tetracontane (C40)	21.954	1149880	22.266 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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