

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090722AL\
 Data File : FD043813.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 17:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 07 18:04:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 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)	11.323	3392773	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.739	2664454	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
Target Compounds			
1) T n-Nonane (C9)	3.156	2899770	20.136 ug/ml
2) T n-Decane (C10)	4.204	2915397	20.105 ug/ml
3) T A~Naphthalene (C11.7)	5.779	2838444	20.063 ug/ml
4) T n-Dodecane (C12)	6.202	2986062	19.961 ug/ml
5) T A~2-methylnaphthalene...	6.825	2745080	19.890 ug/ml
6) T n-Tetradecane (C14)	7.982	3008470	19.934 ug/ml
7) T n-Hexadecane (C16)	9.569	3056841	19.985 ug/ml
8) T n-Octadecane (C18)	10.999	3138580	19.906 ug/ml
10) T n-Eicosane (C20)	12.298	3185932	19.910 ug/ml
11) T n-Heneicosane (C21)	12.904	3207993	19.886 ug/ml
13) T n-Docosane (C22)	13.486	3211130	19.971 ug/ml
14) T n-Tetracosane (C24)	14.577	3186116	20.105 ug/ml
15) T n-Hexacosane (C26)	15.589	3154706	20.255 ug/ml
16) T n-Octacosane (C28)	16.530	3066247	20.251 ug/ml
17) T n-Tricontane (C30)	17.407	3025025	20.302 ug/ml
18) T n-Dotriacontane (C32)	18.230	2907296	20.366 ug/ml
19) T n-Tetratriacontane (C34)	19.003	2650806	20.282 ug/ml
20) T n-Hexatriacontane (C36)	19.734	2524153	20.394 ug/ml
21) T n-Octatriacontane (C38)	20.426	2375332	20.332 ug/ml
22) T n-Tetracontane (C40)	21.192	2250042	20.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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