

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043770.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2023 10:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 08 01:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.942	3791610	18.399 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
12) S 1-chlorooctadecane (S...	13.380	2844906	18.231 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
Target Compounds			
1) T n-Nonane (C9)	3.330	3077936	19.060 ug/ml
2) T n-Decane (C10)	4.580	3140137	19.053 ug/ml
3) T A~Naphthalene (C11.7)	6.280	3465387	19.033 ug/ml
4) T n-Dodecane (C12)	6.744	3190338	19.062 ug/ml
5) T A~2-methylnaphthalene...	7.375	3378285	18.976 ug/ml
6) T n-Tetradecane (C14)	8.571	3202878	19.010 ug/ml
7) T n-Hexadecane (C16)	10.180	3332947	18.894 ug/ml
8) T n-Octadecane (C18)	11.625	3393304	18.732 ug/ml
10) T n-Eicosane (C20)	12.935	3278973	18.529 ug/ml
11) T n-Heneicosane (C21)	13.548	3231380	18.250 ug/ml
13) T n-Docosane (C22)	14.134	3207031	18.284 ug/ml
14) T n-Tetracosane (C24)	15.239	3164012	18.008 ug/ml
15) T n-Hexacosane (C26)	16.260	3057432	17.690 ug/ml
16) T n-Octacosane (C28)	17.212	2909210	17.387 ug/ml
17) T n-Tricontane (C30)	18.101	2858813	17.260 ug/ml
18) T n-Dotriacontane (C32)	18.935	2733809	17.314 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2613049	17.585 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2533210	18.123 ug/ml
21) T n-Octatriacontane (C38)	21.207	2414757	18.101 ug/ml
22) T n-Tetracontane (C40)	22.130	2638910	20.452 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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