

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090823AL\
 Data File : FE044156.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2023 14:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 08 15:11:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.932	3290533	17.369 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
12) S 1-chlorooctadecane (S...	13.370	2480066	17.952 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
Target Compounds			
1) T n-Nonane (C9)	3.321	2599554	15.935 ug/ml
2) T n-Decane (C10)	4.572	2712566	16.320 ug/ml
3) T A~Naphthalene (C11.7)	6.272	2929922	16.362 ug/ml
4) T n-Dodecane (C12)	6.735	2762334	16.425 ug/ml
5) T A~2-methylnaphthalene...	7.367	2870359	16.743 ug/ml
6) T n-Tetradecane (C14)	8.562	2782124	16.589 ug/ml
7) T n-Hexadecane (C16)	10.171	2849677	16.488 ug/ml
8) T n-Octadecane (C18)	11.616	2868706	16.480 ug/ml
10) T n-Eicosane (C20)	12.925	2779487	16.804 ug/ml
11) T n-Heneicosane (C21)	13.538	2728577	16.869 ug/ml
13) T n-Docosane (C22)	14.125	2698855	16.893 ug/ml
14) T n-Tetracosane (C24)	15.229	2635757	16.855 ug/ml
15) T n-Hexacosane (C26)	16.251	2567699	17.032 ug/ml
16) T n-Octacosane (C28)	17.201	2574116	17.837 ug/ml
17) T n-Tricontane (C30)	18.089	2787867	19.189 ug/ml
18) T n-Dotriacontane (C32)	18.924	2851959	20.021 ug/ml
19) T n-Tetratriacontane (C34)	19.708	2672559	19.098 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2537523	18.509 ug/ml
21) T n-Octatriacontane (C38)	21.191	2478537	17.855 ug/ml
22) T n-Tetracontane (C40)	22.112	2482650	17.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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