

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042991.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 19:55
 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: Jun 29 02:49:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.911	3529311	19.212 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	13.348	2618277	19.239 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
Target Compounds			
1) T n-Nonane (C9)	3.290	3036375	19.657 ug/ml
2) T n-Decane (C10)	4.542	3103590	19.648 ug/ml
3) T A~Naphthalene (C11.7)	6.252	3320721	19.612 ug/ml
4) T n-Dodecane (C12)	6.712	3140564	19.620 ug/ml
5) T A~2-methylnaphthalene...	7.349	3173670	19.574 ug/ml
6) T n-Tetradecane (C14)	8.542	3119396	19.600 ug/ml
7) T n-Hexadecane (C16)	10.149	3220995	19.557 ug/ml
8) T n-Octadecane (C18)	11.593	3241301	19.500 ug/ml
10) T n-Eicosane (C20)	12.902	3073318	19.368 ug/ml
11) T n-Heneicosane (C21)	13.514	2992538	19.342 ug/ml
13) T n-Docosane (C22)	14.100	2930873	19.240 ug/ml
14) T n-Tetracosane (C24)	15.203	2867420	19.326 ug/ml
15) T n-Hexacosane (C26)	16.225	2777232	19.426 ug/ml
16) T n-Octacosane (C28)	17.175	2754265	19.858 ug/ml
17) T n-Tricontane (C30)	18.063	2917286	20.627 ug/ml
18) T n-Dotriacontane (C32)	18.895	2949604	21.030 ug/ml
19) T n-Tetratriacontane (C34)	19.680	2861088	20.907 ug/ml
20) T n-Hexatriacontane (C36)	20.420	2774227	20.744 ug/ml
21) T n-Octatriacontane (C38)	21.160	2814798	20.645 ug/ml
22) T n-Tetracontane (C40)	22.078	2899216	20.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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