

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
 Data File : FC063230.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 12:37
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 25 02:15:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.529	2347254	17.929 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	12.968	1768786	18.332 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
Target Compounds			
1) T n-Nonane (C9)	3.293	2089973	17.278 ug/ml
2) T n-Decane (C10)	4.360	2075263	17.637 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2282856	17.729 ug/ml
4) T n-Dodecane (C12)	6.380	2064669	17.571 ug/ml
5) T A~2-methylnaphthalene...	7.001	2124059	18.059 ug/ml
6) T n-Tetradecane (C14)	8.175	2005342	17.418 ug/ml
7) T n-Hexadecane (C16)	9.775	2088199	17.924 ug/ml
8) T n-Octadecane (C18)	11.216	2137960	18.084 ug/ml
10) T n-Eicosane (C20)	12.524	2080382	18.059 ug/ml
11) T n-Heneicosane (C21)	13.135	2088875	18.123 ug/ml
13) T n-Docosane (C22)	13.721	2067192	18.154 ug/ml
14) T n-Tetracosane (C24)	14.821	2074007	18.242 ug/ml
15) T n-Hexacosane (C26)	15.842	2070799	18.401 ug/ml
16) T n-Octacosane (C28)	16.790	2119851	18.836 ug/ml
17) T n-Tricontane (C30)	17.674	2261248	19.881 ug/ml
18) T n-Dotriacontane (C32)	18.506	2357859	20.379 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2283734	19.869 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2118468	19.387 ug/ml
21) T n-Octatriacontane (C38)	20.753	2075263	19.206 ug/ml
22) T n-Tetracontane (C40)	21.648	2029960	19.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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