

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066508.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 08:57
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 04 04:04:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.556	2907771	19.131 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
12) S 1-chlorooctadecane (S...	12.995	2178337	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	3.310	2658699	18.997 ug/ml
2) T n-Decane (C10)	4.379	2720031	18.904 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3013722	18.912 ug/ml
4) T n-Dodecane (C12)	6.401	2739348	19.024 ug/ml
5) T A~2-methylnaphthalene...	7.022	2899011	18.903 ug/ml
6) T n-Tetradecane (C14)	8.198	2693593	19.080 ug/ml
7) T n-Hexadecane (C16)	9.799	2758890	19.197 ug/ml
8) T n-Octadecane (C18)	11.242	2748471	19.206 ug/ml
10) T n-Eicosane (C20)	12.551	2614314	19.214 ug/ml
11) T n-Heneicosane (C21)	13.163	2557400	19.185 ug/ml
13) T n-Docosane (C22)	13.749	2536790	19.248 ug/ml
14) T n-Tetracosane (C24)	14.853	2513221	19.306 ug/ml
15) T n-Hexacosane (C26)	15.874	2466784	19.396 ug/ml
16) T n-Octacosane (C28)	16.824	2435876	19.621 ug/ml
17) T n-Tricontane (C30)	17.712	2509692	19.914 ug/ml
18) T n-Dotriacontane (C32)	18.545	2475233	20.111 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2374839	19.803 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2279055	18.811 ug/ml
21) T n-Octatriacontane (C38)	20.803	2215089	19.148 ug/ml
22) T n-Tetracontane (C40)	21.713	2155382	17.596 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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