

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051324AL\
 Data File : FC066407.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 11:53
 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: May 14 02:45:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.557	3535616	21.385 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	12.996	2631916	21.457 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
Target Compounds			
1) T n-Nonane (C9)	3.314	3069656	20.325 ug/ml
2) T n-Decane (C10)	4.382	3206429	20.850 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3531192	20.784 ug/ml
4) T n-Dodecane (C12)	6.403	3244715	21.113 ug/ml
5) T A~2-methylnaphthalene...	7.022	3450026	20.933 ug/ml
6) T n-Tetradecane (C14)	8.200	3204847	21.177 ug/ml
7) T n-Hexadecane (C16)	9.801	3283419	21.473 ug/ml
8) T n-Octadecane (C18)	11.244	3286656	21.653 ug/ml
10) T n-Eicosane (C20)	12.553	3126428	21.733 ug/ml
11) T n-Heneicosane (C21)	13.164	3054182	21.728 ug/ml
13) T n-Docosane (C22)	13.751	3031762	21.654 ug/ml
14) T n-Tetracosane (C24)	14.854	3005788	21.351 ug/ml
15) T n-Hexacosane (C26)	15.876	2929544	21.417 ug/ml
16) T n-Octacosane (C28)	16.826	2900910	21.661 ug/ml
17) T n-Tricontane (C30)	17.714	3017761	22.393 ug/ml
18) T n-Dotriacontane (C32)	18.547	2988175	23.208 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2827049	23.894 ug/ml
20) T n-Hexatriacontane (C36)	20.071	2652673	23.078 ug/ml
21) T n-Octatriacontane (C38)	20.806	2576807	23.940 ug/mlm
22) T n-Tetracontane (C40)	21.715	2501527	23.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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