

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102821AL\
 Data File : FD039334.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 14:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 23:38:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.673	2717478	21.299 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
12) S 1-chlorooctadecane (S...	13.100	2207461	21.241 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
Target Compounds			
1) T n-Nonane (C9)	3.433	2494433	21.453 ug/ml
2) T n-Decane (C10)	4.501	2516447	21.525 ug/ml
3) T A~Naphthalene (C11.7)	6.095	2789281	21.643 ug/ml
4) T n-Dodecane (C12)	6.517	2553414	21.580 ug/ml
5) T A~2-methylnaphthalene...	7.150	2850772	21.706 ug/ml
6) T n-Tetradecane (C14)	8.309	2548435	21.621 ug/ml
7) T n-Hexadecane (C16)	9.908	2592241	21.632 ug/ml
8) T n-Octadecane (C18)	11.348	2631634	21.502 ug/ml
10) T n-Eicosane (C20)	12.654	2642049	21.423 ug/ml
11) T n-Heneicosane (C21)	13.265	2661750	21.256 ug/ml
13) T n-Docosane (C22)	13.850	2658024	21.400 ug/ml
14) T n-Tetracosane (C24)	14.949	2691172	21.679 ug/ml
15) T n-Hexacosane (C26)	15.966	2625931	21.376 ug/ml
16) T n-Octacosane (C28)	16.912	2452161	21.063 ug/ml
17) T n-Tricontane (C30)	17.796	2467126	20.944 ug/mlm
18) T n-Dotriacontane (C32)	18.626	2357089	20.616 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2180170	20.569 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2123523	20.846 ug/ml
21) T n-Octatriacontane (C38)	20.885	2066324	21.532 ug/mlm
22) T n-Tetracontane (C40)	21.812	1993009	21.604 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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