

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AL\
 Data File : FD039785.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 13:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 10 13:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 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)	11.474	2789267	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.904	2179206	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.277	2443222	20.365 ug/ml
2) T n-Decane (C10)	4.337	2456059	20.371 ug/ml
3) T A~Naphthalene (C11.7)	5.914	2660127	20.590 ug/ml
4) T n-Dodecane (C12)	6.344	2460244	20.429 ug/ml
5) T A~2-methylnaphthalene...	6.964	2669859	20.706 ug/ml
6) T n-Tetradecane (C14)	8.130	2471053	20.387 ug/ml
7) T n-Hexadecane (C16)	9.723	2495904	20.397 ug/ml
8) T n-Octadecane (C18)	11.159	2599922	20.362 ug/ml
10) T n-Eicosane (C20)	12.462	2598836	20.246 ug/ml
11) T n-Heneicosane (C21)	13.071	2641091	20.159 ug/ml
13) T n-Docosane (C22)	13.655	2640017	20.187 ug/ml
14) T n-Tetracosane (C24)	14.752	2698423	20.175 ug/ml
15) T n-Hexacosane (C26)	15.768	2672836	20.335 ug/ml
16) T n-Octacosane (C28)	16.712	2647212	20.420 ug/ml
17) T n-Tricontane (C30)	17.596	2525838	20.377 ug/ml
18) T n-Dotriacontane (C32)	18.423	2327694	20.282 ug/ml
19) T n-Tetratriacontane (C34)	19.203	2154245	20.210 ug/ml
20) T n-Hexatriacontane (C36)	19.939	1973200	20.153 ug/ml
21) T n-Octatriacontane (C38)	20.650	1860276	20.442 ug/ml
22) T n-Tetracontane (C40)	21.505	1741176	21.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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