

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039799.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 7:16
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 12 03:25:20 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)	11.470	2879500	20.863 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
12) S 1-chlorooctadecane (S...	12.901	2265475	21.076 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
Target Compounds			
1) T n-Nonane (C9)	3.271	2482976	20.696 ug/ml
2) T n-Decane (C10)	4.332	2505570	20.781 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2700778	20.904 ug/ml
4) T n-Dodecane (C12)	6.339	2509482	20.838 ug/ml
5) T A~2-methylnaphthalene...	6.960	2730607	21.177 ug/ml
6) T n-Tetradecane (C14)	8.125	2534971	20.914 ug/ml
7) T n-Hexadecane (C16)	9.719	2564381	20.957 ug/ml
8) T n-Octadecane (C18)	11.154	2671063	20.919 ug/ml
10) T n-Eicosane (C20)	12.459	2688096	20.942 ug/ml
11) T n-Heneicosane (C21)	13.068	2738884	20.906 ug/ml
13) T n-Docosane (C22)	13.650	2738204	20.937 ug/ml
14) T n-Tetracosane (C24)	14.749	2788236	20.847 ug/ml
15) T n-Hexacosane (C26)	15.764	2759235	20.993 ug/ml
16) T n-Octacosane (C28)	16.709	2736781	21.111 ug/ml
17) T n-Tricontane (C30)	17.592	2647312	21.357 ug/ml
18) T n-Dotriacontane (C32)	18.420	2475655	21.571 ug/ml
19) T n-Tetratriacontane (C34)	19.200	2319097	21.756 ug/ml
20) T n-Hexatriacontane (C36)	19.935	2098260	21.431 ug/ml
21) T n-Octatriacontane (C38)	20.645	1942041	21.341 ug/ml
22) T n-Tetracontane (C40)	21.498	1872539	23.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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