

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039458.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2021 11:58
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 15:25:48 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)	11.658	2264607	17.749 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
12) S 1-chlorooctadecane (S...	13.085	1726264	16.610 ug/ml
Spiked Amount 50.000		Recovery =	33.22%
Target Compounds			
1) T n-Nonane (C9)	3.423	2103296	18.089 ug/ml
2) T n-Decane (C10)	4.491	2123422	18.163 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2330913	18.086 ug/ml
4) T n-Dodecane (C12)	6.506	2127433	17.980 ug/ml
5) T A~2-methylnaphthalene...	7.136	2306661	17.563 ug/ml
6) T n-Tetradecane (C14)	8.298	2103520	17.846 ug/ml
7) T n-Hexadecane (C16)	9.895	2079626	17.354 ug/ml
8) T n-Octadecane (C18)	11.334	2114119	17.274 ug/ml
10) T n-Eicosane (C20)	12.640	2093518	16.975 ug/ml
11) T n-Heneicosane (C21)	13.250	2086817	16.664 ug/ml
13) T n-Docosane (C22)	13.835	2064865	16.625 ug/ml
14) T n-Tetracosane (C24)	14.934	2080009	16.756 ug/ml
15) T n-Hexacosane (C26)	15.951	2008838	16.353 ug/ml
16) T n-Octacosane (C28)	16.897	1970893	16.929 ug/ml
17) T n-Tricontane (C30)	17.781	1928949	16.376 ug/ml
18) T n-Dotriacontane (C32)	18.609	1877545	16.422 ug/ml
19) T n-Tetratriacontane (C34)	19.390	1844793	17.404 ug/ml
20) T n-Hexatriacontane (C36)	20.127	1777631	17.450 ug/ml
21) T n-Octatriacontane (C38)	20.865	1702108	17.737 ug/ml
22) T n-Tetracontane (C40)	21.783	1674644	18.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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