

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058736.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 10:25
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 15 12:15:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.398	2567143	17.625 ug/ml
Spiked Amount 50.000		Recovery =	35.25%
12) S 1-chlorooctadecane (S...	12.829	1953373	17.233 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
Target Compounds			
1) T n-Nonane (C9)	3.254	2285675	19.007 ug/ml
2) T n-Decane (C10)	4.304	2261534	19.005 ug/ml
3) T A~Naphthalene (C11.7)	5.867	2329321	17.948 ug/ml
4) T n-Dodecane (C12)	6.298	2353703	19.133 ug/ml
5) T A~2-methylnaphthalene...	6.912	2338297	17.936 ug/ml
6) T n-Tetradecane (C14)	8.074	2371666	18.927 ug/ml
7) T n-Hexadecane (C16)	9.660	2383901	18.511 ug/ml
8) T n-Octadecane (C18)	11.091	2403471	18.264 ug/ml
10) T n-Eicosane (C20)	12.390	2332577	17.739 ug/ml
11) T n-Heneicosane (C21)	12.997	2326506	17.604 ug/ml
13) T n-Docosane (C22)	13.580	2267240	17.391 ug/ml
14) T n-Tetracosane (C24)	14.674	2224641	17.227 ug/ml
15) T n-Hexacosane (C26)	15.689	2168619	17.531 ug/ml
16) T n-Octacosane (C28)	16.634	2152042	18.079 ug/ml
17) T n-Tricontane (C30)	17.515	2136084	18.977 ug/ml
18) T n-Dotriacontane (C32)	18.344	2068695	19.238 ug/ml
19) T n-Tetratriacontane (C34)	19.123	1968515	20.317 ug/ml
20) T n-Hexatriacontane (C36)	19.859	1865870	20.682 ug/ml
21) T n-Octatriacontane (C38)	20.563	1818791	20.900 ug/ml
22) T n-Tetracontane (C40)	21.387	1808305	21.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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