

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052731.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 00:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 26 01:08:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.566	2524104	18.831 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.004	1964865	18.217 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T n-Nonane (C9)	3.324	2474173	21.302 ug/ml
2) T n-Decane (C10)	4.390	2503623	21.365 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2766343	21.129 ug/ml
4) T n-Dodecane (C12)	6.410	2554314	21.274 ug/ml
5) T A~2-methylnaphthalene...	7.034	2820255	21.069 ug/ml
6) T n-Tetradecane (C14)	8.207	2536809	20.975 ug/ml
7) T n-Hexadecane (C16)	9.807	2456280	20.423 ug/ml
8) T n-Octadecane (C18)	11.250	2479733	19.654 ug/ml
10) T n-Eicosane (C20)	12.559	2387900	18.700 ug/ml
11) T n-Heneicosane (C21)	13.172	2327110	18.308 ug/ml
13) T n-Docosane (C22)	13.757	2259515	17.836 ug/ml
14) T n-Tetracosane (C24)	14.860	2140140	17.132 ug/ml
15) T n-Hexacosane (C26)	15.880	2020654	16.781 ug/ml
16) T n-Octacosane (C28)	16.830	1951389	16.925 ug/ml
17) T n-Tricontane (C30)	17.718	1920975	17.632 ug/ml
18) T n-Dotriacontane (C32)	18.549	1897431	18.910 ug/ml
19) T n-Tetratriacontane (C34)	19.332	1889244	20.553 ug/ml
20) T n-Hexatriacontane (C36)	20.071	1867187	20.476 ug/ml
21) T n-Octatriacontane (C38)	20.804	1809118	22.167 ug/ml
22) T n-Tetracontane (C40)	21.709	1897212	22.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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