

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055460.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 8:37
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 31 09:00:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.663	2506771	20.066 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	13.099	1963167	19.837 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.397	2183536	20.200 ug/ml
2) T n-Decane (C10)	4.469	2212584	20.292 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2508236	20.355 ug/ml
4) T n-Dodecane (C12)	6.495	2228753	20.355 ug/ml
5) T A~2-methylnaphthalene...	7.122	2558079	20.556 ug/ml
6) T n-Tetradecane (C14)	8.294	2275740	20.433 ug/ml
7) T n-Hexadecane (C16)	9.898	2296189	20.318 ug/ml
8) T n-Octadecane (C18)	11.343	2360421	20.274 ug/ml
10) T n-Eicosane (C20)	12.653	2321099	19.864 ug/ml
11) T n-Heneicosane (C21)	13.266	2367460	20.115 ug/ml
13) T n-Docosane (C22)	13.852	2299528	19.713 ug/ml
14) T n-Tetracosane (C24)	14.957	2264186	19.442 ug/ml
15) T n-Hexacosane (C26)	15.978	2165206	19.113 ug/ml
16) T n-Octacosane (C28)	16.929	2062011	18.635 ug/ml
17) T n-Tricontane (C30)	17.818	1957872	18.413 ug/ml
18) T n-Dotriacontane (C32)	18.650	1852945	18.489 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1777927	18.838 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1695616	19.529 ug/ml
21) T n-Octatriacontane (C38)	20.927	1677076	20.575 ug/ml
22) T n-Tetracontane (C40)	21.872	1624284	20.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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