

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055211.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2021 22:51
 Operator : AJ\MA
 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: Aug 17 01:34:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.305	2319543	18.424 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	12.745	1822369	18.388 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
Target Compounds			
1) T n-Nonane (C9)	3.143	2112605	20.203 ug/ml
2) T n-Decane (C10)	4.191	2164091	20.550 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2225598	20.483 ug/ml
4) T n-Dodecane (C12)	6.191	2221148	20.454 ug/ml
5) T A~2-methylnaphthalene...	6.806	2264323	20.747 ug/ml
6) T n-Tetradecane (C14)	7.976	2255220	20.201 ug/ml
7) T n-Hexadecane (C16)	9.567	2268164	19.887 ug/ml
8) T n-Octadecane (C18)	11.001	2287181	19.396 ug/ml
10) T n-Eicosane (C20)	12.304	2207931	18.806 ug/ml
11) T n-Heneicosane (C21)	12.913	2190364	18.550 ug/ml
13) T n-Docosane (C22)	13.497	2126555	18.207 ug/ml
14) T n-Tetracosane (C24)	14.595	2057316	17.774 ug/ml
15) T n-Hexacosane (C26)	15.612	1933616	17.253 ug/ml
16) T n-Octacosane (C28)	16.559	1877272	17.290 ug/ml
17) T n-Tricontane (C30)	17.443	1812741	17.362 ug/ml
18) T n-Dotriacontane (C32)	18.273	1771139	17.884 ug/ml
19) T n-Tetratriacontane (C34)	19.055	1779774	18.778 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1748181	19.346 ug/ml
21) T n-Octatriacontane (C38)	20.494	1739932	20.137 ug/ml
22) T n-Tetracontane (C40)	21.297	1801359	20.228 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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