

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049042.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2020 10:57
 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: Aug 18 01:02:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.678	2527405	21.272 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
12) S 1-chlorooctadecane (S...	13.109	2059552	21.171 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
Target Compounds			
1) T n-Nonane (C9)	3.408	2188201	20.980 ug/ml
2) T n-Decane (C10)	4.484	2218216	21.148 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2526958	21.367 ug/ml
4) T n-Dodecane (C12)	6.509	2264071	21.346 ug/ml
5) T A~2-methylnaphthalene...	7.141	2591834	21.496 ug/ml
6) T n-Tetradecane (C14)	8.308	2266546	21.523 ug/ml
7) T n-Hexadecane (C16)	9.911	2246981	21.407 ug/ml
8) T n-Octadecane (C18)	11.355	2349555	21.387 ug/ml
10) T n-Eicosane (C20)	12.665	2369156	21.290 ug/ml
11) T n-Heneicosane (C21)	13.277	2368233	21.200 ug/ml
13) T n-Docosane (C22)	13.862	2358577	20.984 ug/ml
14) T n-Tetracosane (C24)	14.965	2339424	20.578 ug/ml
15) T n-Hexacosane (C26)	15.985	2268984	19.831 ug/ml
16) T n-Octacosane (C28)	16.932	2200186	18.912 ug/ml
17) T n-Tricontane (C30)	17.818	2087793	18.061 ug/ml
18) T n-Dotriacontane (C32)	18.648	1877219	17.361 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1758169	16.951 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1686208	16.959 ug/ml
21) T n-Octatriacontane (C38)	20.921	1627679	17.213 ug/ml
22) T n-Tetracontane (C40)	21.873	1678110	17.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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