

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062320AL\
 Data File : FC048033.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 6:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 06:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.726	2355711	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
12) S 1-chlorooctadecane (S...	13.138	1903318	19.435 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.537	2136808	21.353 ug/ml
2) T n-Decane (C10)	4.599	2166610	21.563 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2156346	21.372 ug/ml
4) T n-Dodecane (C12)	6.599	2257338	21.563 ug/ml
5) T A~2-methylnaphthalene...	7.248	2187905	21.138 ug/ml
6) T n-Tetradecane (C14)	8.377	2268032	21.610 ug/ml
7) T n-Hexadecane (C16)	9.963	2230243	21.346 ug/ml
8) T n-Octadecane (C18)	11.392	2303473	20.722 ug/ml
10) T n-Eicosane (C20)	12.691	2266240	19.914 ug/ml
11) T n-Heneicosane (C21)	13.299	2237210	19.550 ug/ml
13) T n-Docosane (C22)	13.881	2189103	19.084 ug/ml
14) T n-Tetracosane (C24)	14.976	2099741	18.272 ug/ml
15) T n-Hexacosane (C26)	15.990	2003250	17.538 ug/ml
16) T n-Octacosane (C28)	16.935	1953500	17.188 ug/ml
17) T n-Tricontane (C30)	17.817	1914096	17.465 ug/ml
18) T n-Dotriacontane (C32)	18.644	1779272	17.948 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1697417	18.534 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1637706	19.097 ug/ml
21) T n-Octatriacontane (C38)	20.909	1580587	19.848 ug/ml
22) T n-Tetracontane (C40)	21.849	1614809	20.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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