

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056607.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2021 13:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 13:48:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	2162333	17.464 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
12) S 1-chlorooctadecane (S...	13.045	1722633	17.902 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
Target Compounds			
1) T n-Nonane (C9)	3.374	2193253	20.264 ug/ml
2) T n-Decane (C10)	4.442	2196106	20.387 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2420667	19.854 ug/ml
4) T n-Dodecane (C12)	6.459	2237804	20.300 ug/ml
5) T A~2-methylnaphthalene...	7.089	2454408	20.042 ug/ml
6) T n-Tetradecane (C14)	8.254	2220491	19.779 ug/ml
7) T n-Hexadecane (C16)	9.853	2219624	19.524 ug/ml
8) T n-Octadecane (C18)	11.293	2201288	18.837 ug/ml
10) T n-Eicosane (C20)	12.600	2121595	18.460 ug/ml
11) T n-Heneicosane (C21)	13.211	2094238	18.223 ug/ml
13) T n-Docosane (C22)	13.796	2047466	18.186 ug/ml
14) T n-Tetracosane (C24)	14.894	1946745	17.665 ug/ml
15) T n-Hexacosane (C26)	15.912	1870457	17.722 ug/ml
16) T n-Octacosane (C28)	16.858	1753958	16.909 ug/ml
17) T n-Tricontane (C30)	17.743	1824911	17.614 ug/ml
18) T n-Dotriacontane (C32)	18.570	1817710	18.972 ug/ml
19) T n-Tetratriacontane (C34)	19.350	1766535	20.141 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1768182	21.602 ug/ml
21) T n-Octatriacontane (C38)	20.818	1743664	21.802 ug/ml
22) T n-Tetracontane (C40)	21.731	1710165	20.757 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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