

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056121.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 8:42
 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: Oct 12 09:37:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.636	1902801	16.036 ug/ml
Spiked Amount 50.000		Recovery =	32.07%
12) S 1-chlorooctadecane (S...	13.067	1473537	16.039 ug/ml
Spiked Amount 50.000		Recovery =	32.08%
Target Compounds			
1) T n-Nonane (C9)	3.387	1994556	18.691 ug/ml
2) T n-Decane (C10)	4.456	1977825	18.503 ug/ml
3) T A~Naphthalene (C11.7)	6.050	2140609	17.791 ug/ml
4) T n-Dodecane (C12)	6.477	1956807	18.028 ug/ml
5) T A~2-methylnaphthalene...	7.107	2071641	17.054 ug/ml
6) T n-Tetradecane (C14)	8.272	1917262	17.330 ug/ml
7) T n-Hexadecane (C16)	9.873	1861379	16.816 ug/ml
8) T n-Octadecane (C18)	11.314	1855038	16.574 ug/ml
10) T n-Eicosane (C20)	12.621	1773593	16.238 ug/ml
11) T n-Heneicosane (C21)	13.233	1759805	16.186 ug/ml
13) T n-Docosane (C22)	13.818	1718794	16.094 ug/ml
14) T n-Tetracosane (C24)	14.918	1692836	16.189 ug/ml
15) T n-Hexacosane (C26)	15.937	1650778	16.430 ug/ml
16) T n-Octacosane (C28)	16.884	1649269	17.050 ug/ml
17) T n-Tricontane (C30)	17.768	1643101	17.709 ug/ml
18) T n-Dotriacontane (C32)	18.599	1635943	18.401 ug/ml
19) T n-Tetratriacontane (C34)	19.378	1615834	18.683 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1517034	18.568 ug/ml
21) T n-Octatriacontane (C38)	20.855	1422790	17.855 ug/ml
22) T n-Tetracontane (C40)	21.776	1394454	17.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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