

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057356.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 12:47
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 13:12:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.575	2170757	21.513 ug/ml
Spiked Amount 50.000		Recovery =	43.03%
12) S 1-chlorooctadecane (S...	13.007	1659533	21.855 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
Target Compounds			
1) T n-Nonane (C9)	3.343	2027215	21.549 ug/ml
2) T n-Decane (C10)	4.408	2043299	21.831 ug/ml
3) T A~Naphthalene (C11.7)	5.997	2155515	21.934 ug/ml
4) T n-Dodecane (C12)	6.423	2058106	21.542 ug/ml
5) T A~2-methylnaphthalene...	7.052	2128859	21.758 ug/ml
6) T n-Tetradecane (C14)	8.215	2058776	21.432 ug/ml
7) T n-Hexadecane (C16)	9.814	2081658	21.476 ug/ml
8) T n-Octadecane (C18)	11.253	2089706	21.214 ug/ml
10) T n-Eicosane (C20)	12.560	2061614	21.422 ug/ml
11) T n-Heneicosane (C21)	13.172	2034751	21.276 ug/ml
13) T n-Docosane (C22)	13.756	2011485	21.579 ug/ml
14) T n-Tetracosane (C24)	14.858	1975587	21.514 ug/ml
15) T n-Hexacosane (C26)	15.876	1861364	21.533 ug/ml
16) T n-Octacosane (C28)	16.823	1812501	21.256 ug/ml
17) T n-Tricontane (C30)	17.709	1735147	20.756 ug/ml
18) T n-Dotriacontane (C32)	18.539	1730293	21.156 ug/ml
19) T n-Tetratriacontane (C34)	19.319	1777811	21.664 ug/ml
20) T n-Hexatriacontane (C36)	20.056	1610717	20.195 ug/ml
21) T n-Octatriacontane (C38)	20.786	1663340	21.906 ug/ml
22) T n-Tetracontane (C40)	21.684	1786211	23.896 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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