

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055222.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 6:12
 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

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:47:01 PM

Integration File: autoint1.e
 Quant Time: Aug 17 07:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.303	2384891	18.943 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.743	1875079	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.140	2141866	20.483 ug/ml
2) T n-Decane (C10)	4.190	2182038	20.721 ug/ml
3) T A~Naphthalene (C11.7)	5.756	2276536	20.951 ug/ml
4) T n-Dodecane (C12)	6.190	2254232	20.759 ug/ml
5) T A~2-methylnaphthalene...	6.806	2297595	21.052 ug/ml
6) T n-Tetradecane (C14)	7.974	2291937	20.530 ug/ml
7) T n-Hexadecane (C16)	9.565	2302298	20.186 ug/ml
8) T n-Octadecane (C18)	11.000	2337384	19.821 ug/ml
10) T n-Eicosane (C20)	12.303	2268292	19.320 ug/ml
11) T n-Heneicosane (C21)	12.912	2253848	19.088 ug/ml
13) T n-Docosane (C22)	13.495	2192060	18.768 ug/ml
14) T n-Tetracosane (C24)	14.594	2111880	18.245 ug/mlm
15) T n-Hexacosane (C26)	15.610	1998270	17.830 ug/ml
16) T n-Octacosane (C28)	16.557	1925079	17.731 ug/ml
17) T n-Tricontane (C30)	17.442	1866459	17.876 ug/ml
18) T n-Dotriacontane (C32)	18.271	1822910	18.407 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1817526	19.176 ug/ml
20) T n-Hexatriacontane (C36)	19.789	1784668	19.750 ug/ml
21) T n-Octatriacontane (C38)	20.490	1795022	20.775 ug/ml
22) T n-Tetracontane (C40)	21.292	1831474	20.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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