

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056423.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 8:36
 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: sample.E
 Quant Time: Oct 27 09:03:17 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)	11.621	2402217	19.401 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
12) S 1-chlorooctadecane (S...	13.053	1857116	19.300 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	3.381	2256396	20.847 ug/ml
2) T n-Decane (C10)	4.447	2269364	21.068 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2564300	21.033 ug/ml
4) T n-Dodecane (C12)	6.465	2301337	20.876 ug/ml
5) T A~2-methylnaphthalene...	7.094	2558795	20.895 ug/ml
6) T n-Tetradecane (C14)	8.260	2313828	20.610 ug/ml
7) T n-Hexadecane (C16)	9.860	2296943	20.204 ug/ml
8) T n-Octadecane (C18)	11.300	2316879	19.827 ug/ml
10) T n-Eicosane (C20)	12.607	2240923	19.499 ug/ml
11) T n-Heneicosane (C21)	13.218	2220986	19.326 ug/ml
13) T n-Docosane (C22)	13.803	2159536	19.181 ug/ml
14) T n-Tetracosane (C24)	14.902	2100383	19.059 ug/ml
15) T n-Hexacosane (C26)	15.920	1974701	18.710 ug/ml
16) T n-Octacosane (C28)	16.866	1899821	18.316 ug/ml
17) T n-Tricontane (C30)	17.750	1849225	17.848 ug/ml
18) T n-Dotriacontane (C32)	18.579	1796546	18.751 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1794549	20.460 ug/ml
20) T n-Hexatriacontane (C36)	20.094	1759335	21.494 ug/ml
21) T n-Octatriacontane (C38)	20.828	1738847	21.742 ug/ml
22) T n-Tetracontane (C40)	21.745	1786279	21.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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