

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050360.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2020 22:27
 Operator : DD\AJ
 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

Ankita
 10/28/2020 3:42:49 PM

Integration File: autoint1.e
 Quant Time: Oct 28 02:26:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.626	1960625	17.491 ug/ml
Spiked Amount 50.000		Recovery =	34.98%
12) S 1-chlorooctadecane (S...	13.059	1510412	17.436 ug/ml
Spiked Amount 50.000		Recovery =	34.87%
Target Compounds			
1) T n-Nonane (C9)	3.372	1915294	19.327 ug/ml
2) T n-Decane (C10)	4.443	1927239	19.357 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2071610	18.796 ug/ml
4) T n-Dodecane (C12)	6.464	1932947	19.157 ug/ml
5) T A~2-methylnaphthalene...	7.095	2068025	18.580 ug/ml
6) T n-Tetradecane (C14)	8.261	1898971	18.955 ug/ml
7) T n-Hexadecane (C16)	9.862	1835159	18.620 ug/ml
8) T n-Octadecane (C18)	11.304	1877086	18.176 ug/ml
10) T n-Eicosane (C20)	12.614	1844832	17.729 ug/ml
11) T n-Heneicosane (C21)	13.225	1815642	17.472 ug/ml
13) T n-Docosane (C22)	13.811	1797545	17.317 ug/ml
14) T n-Tetracosane (C24)	14.914	1751092	16.859 ug/ml
15) T n-Hexacosane (C26)	15.935	1716758	16.660 ug/ml
16) T n-Octacosane (C28)	16.882	1708926	16.512 ug/ml
17) T n-Tricontane (C30)	17.769	1684274	16.505 ug/ml
18) T n-Dotriacontane (C32)	18.600	1628515	16.952 ug/ml
19) T n-Tetratriacontane (C34)	19.382	1651443	18.004 ug/mlm
20) T n-Hexatriacontane (C36)	20.120	1490590	16.828 ug/mlm
21) T n-Octatriacontane (C38)	20.868	1421253	17.236 ug/mlm
22) T n-Tetracontane (C40)	21.797	1505338	18.002 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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