

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058395.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 14:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 21 15:39:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 15:39:04 2022
 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)	11.385	29255136	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.817	22270578	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.363	24902248	20.000 ug/ml
2) T n-Decane (C10)	4.331	25447929	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.845	28012407	20.000 ug/ml
4) T n-Dodecane (C12)	6.280	25637743	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.884	27806881	20.000 ug/ml
6) T n-Tetradecane (C14)	8.055	25775065	20.000 ug/ml
7) T n-Hexadecane (C16)	9.644	25991267	20.000 ug/ml
8) T n-Octadecane (C18)	11.079	26144125	20.000 ug/ml
10) T n-Eicosane (C20)	12.379	25903691	20.000 ug/ml
11) T n-Heneicosane (C21)	12.988	25989224	20.000 ug/ml
13) T n-Docosane (C22)	13.570	25864086	20.000 ug/ml
14) T n-Tetracosane (C24)	14.667	25674032	20.000 ug/ml
15) T n-Hexacosane (C26)	15.683	25220235	20.000 ug/ml
16) T n-Octacosane (C28)	16.628	24649808	20.000 ug/ml
17) T n-Tricontane (C30)	17.512	23804258	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.340	22356823	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.120	20548199	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.855	18674378	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.560	16688884	20.000 ug/ml
22) T n-Tetracontane (C40)	21.379	14584942	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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