

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057736.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 5:13
 Operator : AJ\MA
 Sample : N1016-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File: autoint1.e
 Quant Time: Jan 06 07:46:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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			
12) S 1-chlorooctadecane (S...	12.151	3216039	21.820 ug/mlm
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
1) T n-Nonane (C9)	2.639	1737643	10.866 ug/mlm
2) T n-Decane (C10)	3.630	2615743	16.274 ug/ml
4) T n-Dodecane (C12)	5.602	3917884	24.293 ug/ml
6) T n-Tetradecane (C14)	7.384	4896196	29.657 ug/ml
7) T n-Hexadecane (C16)	8.976	5706975	34.165 ug/ml
8) T n-Octadecane (C18)	10.411	5906639	34.323 ug/ml
10) T n-Eicosane (C20)	11.713	5753426	33.608 ug/ml
11) T n-Heneicosane (C21)	12.321	5664246	32.756 ug/mlm
13) T n-Docosane (C22)	12.907	5611869	32.438 ug/ml
14) T n-Tetracosane (C24)	14.005	5459828	31.540 ug/ml
15) T n-Hexacosane (C26)	15.023	5215866	30.994 ug/ml
16) T n-Octacosane (C28)	15.970	5216327	31.876 ug/mlm
17) T n-Tricontane (C30)	16.855	5144771	32.953 ug/mlm
18) T n-Dotriacontane (C32)	17.687	4667270	33.475 ug/mlm
19) T n-Tetratriacontane (C34)	18.468	4660633	37.498 ug/ml
20) T n-Hexatriacontane (C36)	19.207	3752982	33.756 ug/ml
21) T n-Octatriacontane (C38)	19.916	3393923	32.535 ug/mlm
22) T n-Tetracontane (C40)	20.750	3041454	31.764 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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