

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040348.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 18:13
 Operator : AJ\MA
 Sample : M5257-01MSD
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 D3-12292021MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2022
 Supervised By :Ankita Jodhani 01/03/2022

Integration File: autoint1.e
 Quant Time: Jan 03 03:15:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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			
12) S 1-chlorooctadecane (S...	12.122	2517682	20.877 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	2.623	2461300	18.756 ug/mlm
2) T n-Decane (C10)	3.618	8954202	67.647 ug/mlm
4) T n-Dodecane (C12)	5.587	3743411	28.187 ug/ml
6) T n-Tetradecane (C14)	7.364	4268415	30.874 ug/ml
7) T n-Hexadecane (C16)	8.953	4839388	35.294 ug/ml
8) T n-Octadecane (C18)	10.384	5005980	35.449 ug/ml
10) T n-Eicosane (C20)	11.685	4873578	34.860 ug/ml
11) T n-Heneicosane (C21)	12.293	4763717	33.669 ug/ml
13) T n-Docosane (C22)	12.876	4711908	33.575 ug/ml
14) T n-Tetracosane (C24)	13.973	4565751	32.518 ug/ml
15) T n-Hexacosane (C26)	14.988	4375231	31.818 ug/ml
16) T n-Octacosane (C28)	15.933	4312927	31.705 ug/mlm
17) T n-Tricontane (C30)	16.815	4484341	33.508 ug/mlm
18) T n-Dotriacontane (C32)	17.645	4108968	31.743 ug/mlm
19) T n-Tetratriacontane (C34)	18.425	4179882	34.475 ug/mlm
20) T n-Hexatriacontane (C36)	19.161	3275955	30.740 ug/mlm
21) T n-Octatriacontane (C38)	19.865	3167417	34.299 ug/mlm
22) T n-Tetracontane (C40)	20.691	3202996	41.135 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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