

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071624AL\
 Data File : FC066805.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2024 17:02
 Operator : YP/AJ
 Sample : P3245-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-CTW2-BL-EPH-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 01:36:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.961	2529582	22.623 ug/ml
Spiked Amount 50.000		Recovery =	45.25%
Target Compounds			
1) T n-Nonane (C9)	3.287	2672434	18.834 ug/ml
2) T n-Decane (C10)	4.353	3421120	23.143 ug/ml
4) T n-Dodecane (C12)	6.372	3833750	25.572 ug/ml
6) T n-Tetradecane (C14)	8.167	4121119	28.167 ug/ml
7) T n-Hexadecane (C16)	9.768	4487503	29.983 ug/ml
8) T n-Octadecane (C18)	11.210	4720018	31.807 ug/ml
10) T n-Eicosane (C20)	12.519	4745076	34.043 ug/ml
11) T n-Heneicosane (C21)	13.131	4535914	33.301 ug/ml
13) T n-Docosane (C22)	13.717	4494038	33.458 ug/ml
14) T n-Tetracosane (C24)	14.816	4369287	32.849 ug/mlm
15) T n-Hexacosane (C26)	15.839	4289542	32.967 ug/ml
16) T n-Octacosane (C28)	16.787	4182020	33.150 ug/mlm
17) T n-Tricontane (C30)	17.675	4183299	32.531 ug/mlm
18) T n-Dotriacontane (C32)	18.508	4181637	33.216 ug/ml
19) T n-Tetratriacontane (C34)	19.292	4138001	33.448 ug/ml
20) T n-Hexatriacontane (C36)	20.030	3933880	33.818 ug/ml
21) T n-Octatriacontane (C38)	20.760	3881094	34.931 ug/ml
22) T n-Tetracontane (C40)	21.658	3595228	33.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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