

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060594.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 17:02
 Operator : YP/AJ
 Sample : N3564-29MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-16-2-4-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2022
 Supervised By :Ankita Jodhani 07/07/2022

Integration File: autoint1.e
 Quant Time: Jul 07 01:33:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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...	12.034	5898695	40.020 ug/mlm
Spiked Amount 50.000		Recovery =	80.04%
Target Compounds			
1) T n-Nonane (C9)	2.622	1988435	12.963 ug/ml
2) T n-Decane (C10)	3.618	2611379	17.099 ug/ml
4) T n-Dodecane (C12)	5.569	6115317	37.839 ug/ml
6) T n-Tetradecane (C14)	7.326	6679940	40.435 ug/mlm
7) T n-Hexadecane (C16)	8.896	7765469	45.949 ug/mlm
8) T n-Octadecane (C18)	10.315	9726654	56.537 ug/mlm
10) T n-Eicosane (C20)	11.603	11077719	64.908 ug/mlm
11) T n-Heneicosane (C21)	12.203	8569084	50.258 ug/mlm
13) T n-Docosane (C22)	12.778	8109411	47.573 ug/mlm
14) T n-Tetracosane (C24)	13.860	9192459	54.750 ug/mlm
15) T n-Hexacosane (C26)	14.858	8295045	50.479 ug/mlm
16) T n-Octacosane (C28)	15.773	8730923	55.023 ug/mlm
17) T n-Tricontane (C30)	16.631	7597212	49.908 ug/mlm
18) T n-Dotriacontane (C32)	17.437	6619887	45.540 ug/mlm
19) T n-Tetratriacontane (C34)	18.194	7106220	55.950 ug/mlm
20) T n-Hexatriacontane (C36)	18.911	5507376	49.073 ug/mlm
21) T n-Octatriacontane (C38)	19.594	5340664	48.788 ug/mlm
22) T n-Tetracontane (C40)	20.238	5504782	48.741 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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