

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057978.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jan 2022 20:56
 Operator : AJ\MA
 Sample : N1139-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 POST-EX-BOTTOMMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:44:11 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...	12.142	3925623	26.635 ug/ml
Spiked Amount 50.000		Recovery =	53.27%
Target Compounds			
1) T n-Nonane (C9)	2.632	4117684	25.750 ug/ml
2) T n-Decane (C10)	3.622	5259202	32.721 ug/ml
4) T n-Dodecane (C12)	5.594	6088075	37.749 ug/ml
6) T n-Tetradecane (C14)	7.376	6770633	41.011 ug/ml
7) T n-Hexadecane (C16)	8.968	7618189	45.607 ug/ml
8) T n-Octadecane (C18)	10.401	8016332	46.583 ug/ml
10) T n-Eicosane (C20)	11.705	7789196	45.499 ug/ml
11) T n-Heneicosane (C21)	12.314	7638811	44.175 ug/ml
13) T n-Docosane (C22)	12.897	7506499	43.389 ug/ml
14) T n-Tetracosane (C24)	13.995	7239711	41.822 ug/ml
15) T n-Hexacosane (C26)	15.012	6908343	41.051 ug/ml
16) T n-Octacosane (C28)	15.959	6675469	40.793 ug/ml
17) T n-Tricontane (C30)	16.842	6480291	41.507 ug/ml
18) T n-Dotriacontane (C32)	17.673	6175633	44.294 ug/ml
19) T n-Tetratriacontane (C34)	18.453	5663999	45.571 ug/ml
20) T n-Hexatriacontane (C36)	19.191	4878661	43.881 ug/ml
21) T n-Octatriacontane (C38)	19.897	4524152	43.370 ug/ml
22) T n-Tetracontane (C40)	20.721	4509171	47.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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