

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060722AL\
 Data File : FC060139.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2022 22:41
 Operator : UA/NP
 Sample : N3143-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20220427-AMENDED-SB-8-(DISCRETE-COMP-G)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 02:29:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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...	12.016	3465767	27.952 ug/ml
Spiked Amount 50.000		Recovery =	55.90%
Target Compounds			
1) T n-Nonane (C9)	2.625	2973913	23.236 ug/ml
2) T n-Decane (C10)	3.624	3785656	29.591 ug/ml
4) T n-Dodecane (C12)	5.577	4545095	34.095 ug/ml
6) T n-Tetradecane (C14)	7.328	5024269	36.804 ug/ml
7) T n-Hexadecane (C16)	8.892	5658651	40.330 ug/ml
8) T n-Octadecane (C18)	10.302	6299901	44.022 ug/ml
10) T n-Eicosane (C20)	11.582	6215945	43.569 ug/ml
11) T n-Heneicosane (C21)	12.181	6229453	43.460 ug/ml
13) T n-Docosane (C22)	12.753	6130565	43.022 ug/ml
14) T n-Tetracosane (C24)	13.832	6027895	42.955 ug/mlm
15) T n-Hexacosane (C26)	14.829	5795373	42.797 ug/ml
16) T n-Octacosane (C28)	15.757	5513431	42.334 ug/ml
17) T n-Tricontane (C30)	16.624	5215478	42.601 ug/ml
18) T n-Dotriacontane (C32)	17.437	4986764	44.726 ug/ml
19) T n-Tetratriacontane (C34)	18.202	4606674	45.166 ug/ml
20) T n-Hexatriacontane (C36)	18.924	4244489	44.821 ug/mlm
21) T n-Octatriacontane (C38)	19.606	4007254	43.433 ug/mlm
22) T n-Tetracontane (C40)	20.254	3931341	41.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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