

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
 Data File : FC061277.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 21:03
 Operator : YP/AJ
 Sample : N4296-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E
 Quant Time: Aug 25 02:33:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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...	13.098	7978353	56.968 ug/mlm
Spiked Amount 50.000		Recovery =	113.94%
Target Compounds			
1) T n-Nonane (C9)	3.399	3390962	22.429 ug/mlm
2) T n-Decane (C10)	4.472	6435491	42.412 ug/mlm
4) T n-Dodecane (C12)	6.508	28215438	182.185 ug/mlm
6) T n-Tetradecane (C14)	8.332f	57580866	368.127 ug/mlm
7) T n-Hexadecane (C16)	9.934f	54658401	348.960 ug/mlm
8) T n-Octadecane (C18)	11.372f	47252324	299.507 ug/mlm
10) T n-Eicosane (C20)	12.668f	32720917	210.479 ug/mlm
11) T n-Heneicosane (C21)	13.271	23476878	150.091 ug/mlm
13) T n-Docosane (C22)	13.849	18803310	121.171 ug/mlm
14) T n-Tetracosane (C24)	14.934	10024475	64.799 ug/mlm
15) T n-Hexacosane (C26)	15.946	6793469	45.138 ug/mlm
16) T n-Octacosane (C28)	16.891	5972442	40.435 ug/ml
17) T n-Tricontane (C30)	17.777	5561623	40.267 ug/ml
18) T n-Dotriacontane (C32)	18.607	5374414	48.963 ug/mlm
19) T n-Tetratriacontane (C34)	19.389	5328187	69.029 ug/ml
20) T n-Hexatriacontane (C36)	20.126	5017672	88.874 ug/mlm
21) T n-Octatriacontane (C38)	20.872	4991168	107.588 ug/mlm
22) T n-Tetracontane (C40)	21.801	4969241	118.474 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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