

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042968.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 18:41
 Operator : YP\AJ
 Sample : 03362-16MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EPH-SB-19-20MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :Ankita Jodhani 06/28/2023

Integration File: autoint1.e
 Quant Time: Jun 28 02:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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...	13.352	4303034	31.619 ug/ml
Spiked Amount 50.000		Recovery =	63.24%
Target Compounds			
1) T n-Nonane (C9)	3.292	2591715	16.778 ug/ml
2) T n-Decane (C10)	4.545	3203157	20.279 ug/ml
4) T n-Dodecane (C12)	6.715	4006300	25.029 ug/ml
6) T n-Tetradecane (C14)	8.545	4591737	28.851 ug/ml
7) T n-Hexadecane (C16)	10.153	5085896	30.880 ug/ml
8) T n-Octadecane (C18)	11.596	5404157	32.513 ug/ml
10) T n-Eicosane (C20)	12.907	5157185	32.500 ug/ml
11) T n-Heneicosane (C21)	13.519	5025629	32.483 ug/ml
13) T n-Docosane (C22)	14.106	4967937	32.613 ug/ml
14) T n-Tetracosane (C24)	15.209	4818267	32.474 ug/ml
15) T n-Hexacosane (C26)	16.232	4810801	33.651 ug/ml
16) T n-Octacosane (C28)	17.181	4885718	35.226 ug/ml
17) T n-Tricontane (C30)	18.070	4700978	33.239 ug/ml
18) T n-Dotriacontane (C32)	18.903	4458966	31.791 ug/ml
19) T n-Tetratriacontane (C34)	19.686	4446643	32.494 ug/ml
20) T n-Hexatriacontane (C36)	20.427	4384401	32.784 ug/ml
21) T n-Octatriacontane (C38)	21.168	4209407	30.874 ug/ml
22) T n-Tetracontane (C40)	22.089	4506365	32.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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