

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048504.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 11:02
 Operator : YP\AJ
 Sample : PB161228BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161228BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File: autoint1.e
 Quant Time: Jun 04 01:28:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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...	13.385	4458439	40.925 ug/ml
Spiked Amount 50.000		Recovery =	81.85%
Target Compounds			
1) T n-Nonane (C9)	3.337	3346966	22.387 ug/ml
2) T n-Decane (C10)	4.587	4159613	27.547 ug/ml
4) T n-Dodecane (C12)	6.752	4576057	30.914 ug/ml
6) T n-Tetradecane (C14)	8.581	4860615	34.270 ug/ml
7) T n-Hexadecane (C16)	10.188	5135335	36.426 ug/ml
8) T n-Octadecane (C18)	11.630	5254974	37.837 ug/ml
10) T n-Eicosane (C20)	12.940	5315735	40.169 ug/ml
11) T n-Heneicosane (C21)	13.551	5159002	39.829 ug/ml
13) T n-Docosane (C22)	14.137	5136576	39.861 ug/ml
14) T n-Tetracosane (C24)	15.240	5169833	39.906 ug/ml
15) T n-Hexacosane (C26)	16.259	5190690	40.050 ug/ml
16) T n-Octacosane (C28)	17.208	5191691	40.167 ug/ml
17) T n-Tricontane (C30)	18.095	5327644	39.770 ug/ml
18) T n-Dotriacontane (C32)	18.926	5485611	40.412 ug/mlm
19) T n-Tetratriacontane (C34)	19.707	5571651	40.728 ug/mlm
20) T n-Hexatriacontane (C36)	20.448	5478579	40.303 ug/ml
21) T n-Octatriacontane (C38)	21.186	5419942	39.744 ug/ml
22) T n-Tetracontane (C40)	22.105	5155115	37.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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