

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049140.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 20:19
 Operator : YP\AJ
 Sample : PB162082BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162082BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 01:39:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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...	13.355	4391072	34.148 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
Target Compounds			
1) T n-Nonane (C9)	3.305	4149964	27.603 ug/ml
2) T n-Decane (C10)	4.555	5207394	33.838 ug/ml
4) T n-Dodecane (C12)	6.722	5713101	37.008 ug/ml
6) T n-Tetradecane (C14)	8.550	6257700	40.830 ug/ml
7) T n-Hexadecane (C16)	10.159	6760826	43.240 ug/ml
8) T n-Octadecane (C18)	11.602	7251005	45.465 ug/ml
10) T n-Eicosane (C20)	12.912	7636752	49.258 ug/ml
11) T n-Heneicosane (C21)	13.523	7456318	48.969 ug/ml
13) T n-Docosane (C22)	14.110	7439531	49.192 ug/ml
14) T n-Tetracosane (C24)	15.212	7448405	49.564 ug/ml
15) T n-Hexacosane (C26)	16.232	7429446	50.324 ug/ml
16) T n-Octacosane (C28)	17.180	7379102	51.167 ug/mlm
17) T n-Tricontane (C30)	18.068	7530613	51.474 ug/ml
18) T n-Dotriacontane (C32)	18.900	7644465	53.465 ug/ml
19) T n-Tetratriacontane (C34)	19.683	7798517	56.359 ug/mlm
20) T n-Hexatriacontane (C36)	20.422	7855246	60.440 ug/mlm
21) T n-Octatriacontane (C38)	21.159	8189464	63.883 ug/mlm
22) T n-Tetracontane (C40)	22.068	7965860	65.049 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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