

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048681.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 20:08
 Operator : YP\AJ
 Sample : PB161448BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161448BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
 Quant Time: Jun 13 01:29:53 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...	13.375	4153747	38.128 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
Target Compounds			
1) T n-Nonane (C9)	3.328	4306018	28.802 ug/ml
2) T n-Decane (C10)	4.578	5350438	35.433 ug/ml
4) T n-Dodecane (C12)	6.743	5836883	39.431 ug/ml
6) T n-Tetradecane (C14)	8.572	6292932	44.368 ug/ml
7) T n-Hexadecane (C16)	10.180	6707402	47.577 ug/ml
8) T n-Octadecane (C18)	11.622	7112636	51.212 ug/ml
10) T n-Eicosane (C20)	12.932	7427609	56.127 ug/ml
11) T n-Heneicosane (C21)	13.543	7228900	55.809 ug/ml
13) T n-Docosane (C22)	14.129	7209957	55.951 ug/ml
14) T n-Tetracosane (C24)	15.231	7193192	55.525 ug/ml
15) T n-Hexacosane (C26)	16.251	7189230	55.470 ug/ml
16) T n-Octacosane (C28)	17.200	7193709	55.656 ug/ml
17) T n-Tricontane (C30)	18.086	7422465	55.407 ug/ml
18) T n-Dotriacontane (C32)	18.920	7664538	56.464 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7832828	57.257 ug/ml
20) T n-Hexatriacontane (C36)	20.442	7768937	57.152 ug/ml
21) T n-Octatriacontane (C38)	21.179	7916933	58.054 ug/ml
22) T n-Tetracontane (C40)	22.095	7513308	54.873 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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