

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020923AL\  
 Data File : FE040281.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Feb 2023 13:21  
 Operator : YP\AJ  
 Sample : PB150705BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 FID\_E  
**ClientSampleId :**  
 PB150705BSD

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Ankita Jodhani 02/10/2023  
 Supervised By :Sohil Jodhani 02/10/2023

Integration File: autoint1.e  
 Quant Time: Feb 09 23:46:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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
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System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.335	4760127	38.381 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T n-Nonane (C9)	3.289	3530304	25.938 ug/ml
2) T n-Decane (C10)	4.537	4303506	32.389 ug/ml
4) T n-Dodecane (C12)	6.703	5007580	37.193 ug/ml
6) T n-Tetradecane (C14)	8.530	5413789	39.283 ug/ml
7) T n-Hexadecane (C16)	10.137	6102784	42.522 ug/ml
8) T n-Octadecane (C18)	11.581	6466712	43.473 ug/ml
10) T n-Eicosane (C20)	12.891	6396440	43.508 ug/ml
11) T n-Heneicosane (C21)	13.503	6221406	42.181 ug/ml
13) T n-Docosane (C22)	14.089	6232676	42.064 ug/ml
14) T n-Tetracosane (C24)	15.193	6102865	40.203 ug/ml
15) T n-Hexacosane (C26)	16.214	5941023	40.075 ug/ml
16) T n-Octacosane (C28)	17.164	5743675	38.326 ug/ml
17) T n-Tricontane (C30)	18.053	5606528	37.998 ug/ml
18) T n-Dotriacontane (C32)	18.887	5505701	37.592 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5320305	38.681 ug/ml
20) T n-Hexatriacontane (C36)	20.412	4974385	37.502 ug/ml
21) T n-Octatriacontane (C38)	21.144	4709516	36.302 ug/ml
22) T n-Tetracontane (C40)	22.045	4531360	34.129 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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