

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048918.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 16:19
 Operator : YP\AJ
 Sample : PB161823BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161823BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File: autoint1.e
 Quant Time: Jun 29 02:47:09 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			
9) S ortho-Terphenyl (SURR)	11.936	6934560	41.472 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	13.370	5966491	46.399 ug/ml
Spiked Amount 50.000		Recovery =	92.80%
Target Compounds			
1) T n-Nonane (C9)	3.334	6172914	41.059 ug/ml
2) T n-Decane (C10)	4.577	6486084	42.147 ug/ml
3) T A~Naphthalene (C11.7)	6.279	7196114	45.329 ug/ml
4) T n-Dodecane (C12)	6.737	6402991	41.477 ug/ml
5) T A~2-methylnaphthalene...	7.375	7231070	47.750 ug/ml
6) T n-Tetradecane (C14)	8.567	6867683	44.809 ug/ml
7) T n-Hexadecane (C16)	10.172	7373061	47.155 ug/ml
8) T n-Octadecane (C18)	11.616	7572841	47.483 ug/ml
10) T n-Eicosane (C20)	12.925	7604982	49.053 ug/ml
11) T n-Heneicosane (C21)	13.537	7332542	48.156 ug/ml
13) T n-Docosane (C22)	14.123	7242833	47.892 ug/ml
14) T n-Tetracosane (C24)	15.221	13304682	88.533 ug/ml
15) T n-Hexacosane (C26)	16.247	7028338	47.607 ug/ml
16) T n-Octacosane (C28)	17.195	7120264	49.372 ug/ml
17) T n-Tricontane (C30)	18.083	6964881	47.607 ug/ml
18) T n-Dotriacontane (C32)	18.914	7078526	49.507 ug/ml
19) T n-Tetratriacontane (C34)	19.696	7007745	50.644 ug/ml
20) T n-Hexatriacontane (C36)	20.437	7034274	54.124 ug/ml
21) T n-Octatriacontane (C38)	21.174	7568476	59.039 ug/ml
22) T n-Tetracontane (C40)	22.088	7644220	62.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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