

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049948.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 14:57
 Operator : YP\AJ
 Sample : PB163180BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163180BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Integration File: autoint1.e
 Quant Time: Sep 07 00:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

09/09/2024
 Supervised By :Ankita
 Jodhani

Compound	R.T.	Response	Conc Units
-----09/09/2024			
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.884	6264217	38.737 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
12) S 1-chlorooctadecane (S...	13.318	5155671	42.257 ug/ml
Spiked Amount 50.000		Recovery =	84.51%
Target Compounds			
1) T n-Nonane (C9)	3.279	6592344	42.599 ug/ml
2) T n-Decane (C10)	4.527	7168177	45.400 ug/ml
3) T A~Naphthalene (C11.7)	6.231	7563031	47.135 ug/ml
4) T n-Dodecane (C12)	6.690	7581650	48.227 ug/ml
5) T A~2-methylnaphthalene...	7.327	7309737	48.812 ug/ml
6) T n-Tetradecane (C14)	8.519	7623220	49.380 ug/ml
7) T n-Hexadecane (C16)	10.123	7509207	48.080 ug/ml
8) T n-Octadecane (C18)	11.566	7624554	48.548 ug/ml
10) T n-Eicosane (C20)	12.875	7619759	51.034 ug/ml
11) T n-Heneicosane (C21)	13.486	7409875	50.511 ug/ml
13) T n-Docosane (C22)	14.071	7303452	50.109 ug/ml
14) T n-Tetracosane (C24)	15.170	13395423	92.086 ug/ml
15) T n-Hexacosane (C26)	16.194	7155738	49.581 ug/ml
16) T n-Octacosane (C28)	17.141	7950322	55.196 ug/ml
17) T n-Tricontane (C30)	18.030	7361297	49.172 ug/ml
18) T n-Dotriacontane (C32)	18.859	7591338	50.180 ug/mlm
19) T n-Tetratriacontane (C34)	19.643	7852048	51.361 ug/ml
20) T n-Hexatriacontane (C36)	20.383	7944948	52.320 ug/ml
21) T n-Octatriacontane (C38)	21.112	8083260	51.501 ug/ml
22) T n-Tetracontane (C40)	22.009	7836900	51.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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