

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049331.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 14:09
 Operator : YP\AJ
 Sample : PB162380BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

Client SampleId :

PB162380BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :Ankita Jodhani 08/01/2024

Integration File: autoint1.e
 Quant Time: Aug 01 01:19:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.907	6688757	43.124 ug/ml
Spiked Amount	50.000	Recovery	= 86.25%
12) S 1-chlorooctadecane (S...	13.342	5221684	44.692 ug/ml
Spiked Amount	50.000	Recovery	= 89.38%
Target Compounds			
1) T n-Nonane (C9)	3.303	6235168	41.460 ug/ml
2) T n-Decane (C10)	4.548	6546397	42.385 ug/ml
3) T A~Naphthalene (C11.7)	6.251	7293498	46.812 ug/ml
4) T n-Dodecane (C12)	6.711	6452846	41.907 ug/ml
5) T A~2-methylnaphthalene...	7.347	7090321	48.721 ug/ml
6) T n-Tetradecane (C14)	8.540	6682806	44.031 ug/ml
7) T n-Hexadecane (C16)	10.145	6632866	43.736 ug/ml
8) T n-Octadecane (C18)	11.588	6544713	43.105 ug/ml
10) T n-Eicosane (C20)	12.897	6511843	45.031 ug/ml
11) T n-Heneicosane (C21)	13.508	6316981	44.546 ug/ml
13) T n-Docosane (C22)	14.094	6226344	44.318 ug/ml
14) T n-Tetracosane (C24)	15.192	12193823	87.005 ug/ml
15) T n-Hexacosane (C26)	16.218	6164630	43.964 ug/ml
16) T n-Octacosane (C28)	17.166	6531512	46.665 ug/ml
17) T n-Tricontane (C30)	18.054	6255553	42.884 ug/ml
18) T n-Dotriacontane (C32)	18.885	6635952	45.131 ug/ml
19) T n-Tetratriacontane (C34)	19.669	6515049	44.603 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6651199	46.138 ug/ml
21) T n-Octatriacontane (C38)	21.141	6986495	46.673 ug/ml
22) T n-Tetracontane (C40)	22.046	6814502	45.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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