

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042886.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 00:09
 Operator : YP\AJ
 Sample : 03392-08MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SB-64MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e

Quant Time: Jun 25 05:10:28 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M

Quant Title : GC Extractables

QLast Update : Wed Jun 21 11:03:59 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.925	4413573	24.026 ug/ml
Spiked Amount 50.000		Recovery =	48.05%
12) S 1-chlorooctadecane (S...	13.361	3658017	26.879 ug/ml
Spiked Amount 50.000		Recovery =	53.76%
Target Compounds			
1) T n-Nonane (C9)	3.304	3869938	25.053 ug/ml
2) T n-Decane (C10)	4.556	4326818	27.392 ug/ml
3) T A~Naphthalene (C11.7)	6.264	5128325	30.287 ug/ml
4) T n-Dodecane (C12)	6.724	4766718	29.780 ug/ml
5) T A~2-methylnaphthalene...	7.362	5116805	31.559 ug/ml
6) T n-Tetradecane (C14)	8.555	4997885	31.403 ug/ml
7) T n-Hexadecane (C16)	10.161	5272003	32.010 ug/ml
8) T n-Octadecane (C18)	11.606	5655682	34.026 ug/ml
10) T n-Eicosane (C20)	12.917	5448266	34.335 ug/ml
11) T n-Heneicosane (C21)	13.528	5339757	34.514 ug/ml
13) T n-Docosane (C22)	14.115	5248653	34.456 ug/ml
14) T n-Tetracosane (C24)	15.213	10002259	67.413 ug/ml
15) T n-Hexacosane (C26)	16.241	4879634	34.132 ug/ml
16) T n-Octacosane (C28)	17.190	4723599	34.057 ug/ml
17) T n-Tricontane (C30)	18.080	4693685	33.188 ug/ml
18) T n-Dotriacontane (C32)	18.910	4661616	33.236 ug/ml
19) T n-Tetratriacontane (C34)	19.694	4526723	33.079 ug/ml
20) T n-Hexatriacontane (C36)	20.434	4372494	32.695 ug/ml
21) T n-Octatriacontane (C38)	21.180	4339964	31.832 ug/ml
22) T n-Tetracontane (C40)	22.100	4528482	32.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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