

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041966.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 21:46
 Operator : YP\AJ
 Sample : 02813-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2023

Supervised By :Ankita Jodhani 05/18/2023

Integration File: autoint1.e

Quant Time: May 18 01:22:14 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Quant Title : GC Extractables

QLast Update : Fri Apr 21 07:33:51 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)	11.975	6015880	32.066 ug/ml
Spiked Amount 50.000		Recovery =	64.13%
12) S 1-chlorooctadecane (S...	13.410	4871073	34.481 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
Target Compounds			
1) T n-Nonane (C9)	3.352	4396285	29.908 ug/ml
2) T n-Decane (C10)	4.605	4873672	32.496 ug/ml
3) T A~Naphthalene (C11.7)	6.311	5559779	33.596 ug/ml
4) T n-Dodecane (C12)	6.772	5320436	34.993 ug/ml
5) T A~2-methylnaphthalene...	7.408	5585476	34.639 ug/ml
6) T n-Tetradecane (C14)	8.603	5705424	37.559 ug/ml
7) T n-Hexadecane (C16)	10.211	6359911	39.853 ug/ml
8) T n-Octadecane (C18)	11.656	6691975	40.827 ug/ml
10) T n-Eicosane (C20)	12.966	6668131	41.457 ug/ml
11) T n-Heneicosane (C21)	13.578	6337754	39.767 ug/ml
13) T n-Docosane (C22)	14.164	6299661	39.538 ug/ml
14) T n-Tetracosane (C24)	15.260	11803285	73.212 ug/ml
15) T n-Hexacosane (C26)	16.291	5902080	37.332 ug/ml
16) T n-Octacosane (C28)	17.239	5834138	37.915 ug/ml
17) T n-Tricontane (C30)	18.129	5813275	38.169 ug/ml
18) T n-Dotriacontane (C32)	18.960	5769823	38.729 ug/ml
19) T n-Tetratriacontane (C34)	19.744	5586508	39.655 ug/ml
20) T n-Hexatriacontane (C36)	20.484	5341772	39.945 ug/mlm
21) T n-Octatriacontane (C38)	21.238	5580208	42.231 ug/ml
22) T n-Tetracontane (C40)	22.181	5704142	45.052 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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