

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044886.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 08:55
 Operator : YP\AJ
 Sample : 04882-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

VNJ-228MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :Ankita Jodhani 10/18/2023

Integration File: autoint1.e

Quant Time: Oct 17 10:47:37 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M

Quant Title : GC Extractables

QLast Update : Thu Oct 12 06:15:32 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)	11.909	6576285	32.805 ug/ml
Spiked Amount 50.000		Recovery =	65.61%
12) S 1-chlorooctadecane (S...	13.350	5071233	34.268 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
1) T n-Nonane (C9)	3.290	4334258	25.837 ug/ml
2) T n-Decane (C10)	4.543	5083484	29.841 ug/ml
3) T A~Naphthalene (C11.7)	6.244	6000964	32.417 ug/ml
4) T n-Dodecane (C12)	6.709	5796166	33.578 ug/ml
5) T A~2-methylnaphthalene...	7.340	6241082	34.597 ug/ml
6) T n-Tetradecane (C14)	8.538	6484771	37.817 ug/ml
7) T n-Hexadecane (C16)	10.148	7196537	41.154 ug/ml
8) T n-Octadecane (C18)	11.595	7595143	43.546 ug/ml
10) T n-Eicosane (C20)	12.907	7714952	46.189 ug/ml
11) T n-Heneicosane (C21)	13.519	7351364	45.097 ug/ml
13) T n-Docosane (C22)	14.107	7377910	46.125 ug/ml
14) T n-Tetracosane (C24)	15.195	14407255	92.833 ug/mlm
15) T n-Hexacosane (C26)	16.237	6896065	45.932 ug/ml
16) T n-Octacosane (C28)	17.187	7073628	48.171 ug/ml
17) T n-Tricontane (C30)	18.079	6792715	45.672 ug/ml
18) T n-Dotriacontane (C32)	18.911	6849122	45.632 ug/ml
19) T n-Tetratriacontane (C34)	19.694	6839477	45.944 ug/ml
20) T n-Hexatriacontane (C36)	20.435	6622875	43.078 ug/mlm
21) T n-Octatriacontane (C38)	21.178	6794585	43.496 ug/ml
22) T n-Tetracontane (C40)	22.097	6979025	41.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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