

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049483.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 20:32
 Operator : YP\AJ
 Sample : P3474-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-B2-COMPMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e

Quant Time: Aug 07 01:58:10 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)	11.893	6193101	39.929 ug/ml
Spiked Amount 50.000		Recovery =	79.86%
12) S 1-chlorooctadecane (S...	13.328	4329015	37.052 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
Target Compounds			
1) T n-Nonane (C9)	3.286	5252334	34.925 ug/ml
2) T n-Decane (C10)	4.535	6009827	38.911 ug/ml
3) T A~Naphthalene (C11.7)	6.239	6986733	44.843 ug/ml
4) T n-Dodecane (C12)	6.700	6308457	40.969 ug/ml
5) T A~2-methylnaphthalene...	7.335	7042942	48.395 ug/mlm
6) T n-Tetradecane (C14)	8.530	7083562	46.672 ug/ml
7) T n-Hexadecane (C16)	10.134	7687296	50.689 ug/ml
8) T n-Octadecane (C18)	11.577	7839015	51.630 ug/ml
10) T n-Eicosane (C20)	12.886	7881889	54.505 ug/ml
11) T n-Heneicosane (C21)	13.496	7651737	53.958 ug/ml
13) T n-Docosane (C22)	14.082	7553750	53.766 ug/ml
14) T n-Tetracosane (C24)	15.177	14761731	105.327 ug/ml
15) T n-Hexacosane (C26)	16.205	7444126	53.088 ug/ml
16) T n-Octacosane (C28)	17.152	7748939	55.363 ug/ml
17) T n-Tricontane (C30)	18.040	7640209	52.376 ug/ml
18) T n-Dotriacontane (C32)	18.870	7631153	51.899 ug/ml
19) T n-Tetratriacontane (C34)	19.653	7943718	54.383 ug/ml
20) T n-Hexatriacontane (C36)	20.391	8067748	55.964 ug/ml
21) T n-Octatriacontane (C38)	21.121	8476839	56.629 ug/ml
22) T n-Tetracontane (C40)	22.017	8217336	54.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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