

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080724AL\
 Data File : FE049496.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2024 17:24
 Operator : YP\AJ
 Sample : P3485-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

Integration File: autoint1.e

Quant Time: Aug 08 01:10:28 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)	11.892	4764032	30.715 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
12) S 1-chlorooctadecane (S...	13.327	3890168	33.296 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
1) T n-Nonane (C9)	3.284	5247056	34.890 ug/ml
2) T n-Decane (C10)	4.534	5891526	38.145 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6845040	43.934 ug/ml
4) T n-Dodecane (C12)	6.699	6113105	39.701 ug/ml
5) T A~2-methylnaphthalene...	7.334	6880205	47.277 ug/mlm
6) T n-Tetradecane (C14)	8.528	6726430	44.318 ug/ml
7) T n-Hexadecane (C16)	10.133	7260414	47.874 ug/ml
8) T n-Octadecane (C18)	11.576	7523800	49.554 ug/ml
10) T n-Eicosane (C20)	12.884	7548723	52.202 ug/ml
11) T n-Heneicosane (C21)	13.496	7362314	51.917 ug/ml
13) T n-Docosane (C22)	14.080	7260100	51.676 ug/ml
14) T n-Tetracosane (C24)	15.176	14024219	100.065 ug/ml
15) T n-Hexacosane (C26)	16.203	7211825	51.432 ug/ml
16) T n-Octacosane (C28)	17.150	7670741	54.804 ug/ml
17) T n-Tricontane (C30)	18.038	7343280	50.341 ug/ml
18) T n-Dotriacontane (C32)	18.869	7318683	49.774 ug/ml
19) T n-Tetratriacontane (C34)	19.652	7598845	52.022 ug/ml
20) T n-Hexatriacontane (C36)	20.391	7672548	53.223 ug/ml
21) T n-Octatriacontane (C38)	21.120	8003303	53.466 ug/ml
22) T n-Tetracontane (C40)	22.018	7779500	51.552 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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