

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066264.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 17:16
 Operator : YP/AJ
 Sample : PB160634BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB160634BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/01/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: May 01 03:06:30 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M

Quant Title : GC Extractables

QLast Update : Tue Apr 16 08:19:15 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)	11.564	4308337	31.199 ug/ml
Spiked Amount 50.000		Recovery =	62.40%
12) S 1-chlorooctadecane (S...	13.004	3246744	33.089 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
Target Compounds			
1) T n-Nonane (C9)	3.333	4137565	32.140 ug/ml
2) T n-Decane (C10)	4.395	4281395	32.835 ug/ml
3) T A~Naphthalene (C11.7)	5.972	4610425	32.146 ug/ml
4) T n-Dodecane (C12)	6.409	4355571	33.638 ug/ml
5) T A~2-methylnaphthalene...	7.029	4480092	32.535 ug/ml
6) T n-Tetradecane (C14)	8.206	4307933	34.226 ug/ml
7) T n-Hexadecane (C16)	9.807	4215342	33.094 ug/ml
8) T n-Octadecane (C18)	11.250	4253527	33.417 ug/ml
10) T n-Eicosane (C20)	12.560	4214444	34.972 ug/ml
11) T n-Heneicosane (C21)	13.173	4079874	34.481 ug/ml
13) T n-Docosane (C22)	13.759	4045787	34.463 ug/ml
14) T n-Tetracosane (C24)	14.863	3886173	33.308 ug/ml
15) T n-Hexacosane (C26)	15.886	3989043	34.700 ug/ml
16) T n-Octacosane (C28)	16.834	4063729	35.857 ug/ml
17) T n-Tricontane (C30)	17.724	4070895	35.140 ug/ml
18) T n-Dotriacontane (C32)	18.557	3995618	34.801 ug/mlm
19) T n-Tetratriacontane (C34)	19.339	3866001	35.203 ug/ml
20) T n-Hexatriacontane (C36)	20.079	3395401	32.895 ug/mlm
21) T n-Octatriacontane (C38)	20.816	2838052	29.113 ug/ml
22) T n-Tetracontane (C40)	21.727	2036448	22.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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