

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047860.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 15:29
 Operator : YP\AJ
 Sample : PB160577BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB160577BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: Apr 30 01:50:34 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 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)	11.975	6046306	41.911 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
12) S 1-chlorooctadecane (S...	13.406	4993274	44.686 ug/mlm
Spiked Amount 50.000		Recovery =	89.37%
Target Compounds			
1) T n-Nonane (C9)	3.359	5435821	42.178 ug/ml
2) T n-Decane (C10)	4.609	5753729	43.703 ug/ml
3) T A~Naphthalene (C11.7)	6.315	5991200	43.389 ug/ml
4) T n-Dodecane (C12)	6.773	5959505	44.703 ug/ml
5) T A~2-methylnaphthalene...	7.411	5934115	44.592 ug/ml
6) T n-Tetradecane (C14)	8.603	6037508	45.559 ug/ml
7) T n-Hexadecane (C16)	10.210	6012984	43.720 ug/ml
8) T n-Octadecane (C18)	11.654	6145805	44.120 ug/ml
10) T n-Eicosane (C20)	12.963	6187189	45.952 ug/ml
11) T n-Heneicosane (C21)	13.575	6015787	45.445 ug/ml
13) T n-Docosane (C22)	14.160	5965754	45.018 ug/ml
14) T n-Tetracosane (C24)	15.257	10218047	76.739 ug/mlm
15) T n-Hexacosane (C26)	16.284	5850179	43.840 ug/ml
16) T n-Octacosane (C28)	17.231	6001420	45.074 ug/ml
17) T n-Tricontane (C30)	18.120	5919500	42.891 ug/ml
18) T n-Dotriacontane (C32)	18.951	5933325	42.956 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6164225	45.251 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6264453	46.267 ug/ml
21) T n-Octatriacontane (C38)	21.216	6410229	46.428 ug/ml
22) T n-Tetracontane (C40)	22.144	6350096	45.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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