

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121924AL\
 Data File : FC068050.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 17:08
 Operator : YP/AJ
 Sample : P5330-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-5MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e

Quant Time: Dec 20 08:13:31 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 07:59:10 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)	11.430	5594366	32.353 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	12.872	4556377	35.710 ug/ml
Spiked Amount 50.000		Recovery =	71.42%
Target Compounds			
1) T n-Nonane (C9)	3.222	3913420	25.188 ug/ml
2) T n-Decane (C10)	4.282	4382394	27.645 ug/mlm
3) T A~Naphthalene (C11.7)	5.853	5188823	29.722 ug/ml
4) T n-Dodecane (C12)	6.294	4702522	29.206 ug/ml
5) T A~2-methylnaphthalene...	6.907	5015000	29.931 ug/ml
6) T n-Tetradecane (C14)	8.087	5164800	32.484 ug/ml
7) T n-Hexadecane (C16)	9.684	5374647	33.269 ug/ml
8) T n-Octadecane (C18)	11.123	5359975	33.387 ug/ml
10) T n-Eicosane (C20)	12.474	5279847	35.099 ug/ml
11) T n-Heneicosane (C21)	13.041	5133935	35.136 ug/ml
13) T n-Docosane (C22)	13.626	5044009	35.237 ug/ml
14) T n-Tetracosane (C24)	14.689	9727620	70.009 ug/mlm
15) T n-Hexacosane (C26)	15.748	4827881	36.101 ug/ml
16) T n-Octacosane (C28)	16.697	4713894	36.341 ug/mlm
17) T n-Tricontane (C30)	17.584	4924317	38.013 ug/ml
18) T n-Dotriacontane (C32)	18.414	4741510	38.273 ug/ml
19) T n-Tetratriacontane (C34)	19.198	4698051	43.043 ug/mlm
20) T n-Hexatriacontane (C36)	19.935	4485950	47.416 ug/mlm
21) T n-Octatriacontane (C38)	20.652	4325148	47.812 ug/ml
22) T n-Tetracontane (C40)	21.517	4245102	48.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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