

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121724AL\
 Data File : FC068023.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 19:22
 Operator : YP/AJ
 Sample : P5301-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

HR-04-121624MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :Ankita Jodhani 12/18/2024

Integration File: autoint1.e

Quant Time: Dec 18 01:18:58 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)	11.453	5391457	31.180 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
12) S 1-chlorooctadecane (S...	12.894	5142505	40.304 ug/ml
Spiked Amount 50.000		Recovery =	80.61%
Target Compounds			
1) T n-Nonane (C9)	3.240	5173426	33.298 ug/ml
2) T n-Decane (C10)	4.301	6010824	37.917 ug/ml
3) T A~Naphthalene (C11.7)	5.874	7663892	43.899 ug/ml
4) T n-Dodecane (C12)	6.314	7423748	46.106 ug/ml
5) T A~2-methylnaphthalene...	6.930	7860187	46.912 ug/ml
6) T n-Tetradecane (C14)	8.110	9171909	57.686 ug/ml
7) T n-Hexadecane (C16)	9.707	9621132	59.554 ug/ml
8) T n-Octadecane (C18)	11.147	9317186	58.035 ug/ml
10) T n-Eicosane (C20)	12.456	9033670	60.053 ug/ml
11) T n-Heneicosane (C21)	13.065	8467298	57.949 ug/ml
13) T n-Docosane (C22)	13.650	8157354	56.986 ug/ml
14) T n-Tetracosane (C24)	14.722	15080271	108.531 ug/mlm
15) T n-Hexacosane (C26)	15.774	7518801	56.223 ug/ml
16) T n-Octacosane (C28)	16.721	7392158	56.989 ug/ml
17) T n-Tricontane (C30)	17.610	7557082	58.337 ug/ml
18) T n-Dotriacontane (C32)	18.439	7207476	58.178 ug/ml
19) T n-Tetratriacontane (C34)	19.223	7487414	68.599 ug/ml
20) T n-Hexatriacontane (C36)	19.961	7092858	74.970 ug/mlm
21) T n-Octatriacontane (C38)	20.680	7316790	80.882 ug/mlm
22) T n-Tetracontane (C40)	21.557	6817612	77.351 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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