

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111224AL\
 Data File : FC067717.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 20:26
 Operator : YP/AJ
 Sample : PB164913BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB164913BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :Ankita Jodhani 11/13/2024

Integration File: autoint1.e

Quant Time: Nov 12 23:56:08 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:12:58 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)	11.490	6273840	42.757 ug/ml
Spiked Amount 50.000		Recovery =	85.51%
12) S 1-chlorooctadecane (S...	12.927	4688940	43.421 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
Target Compounds			
1) T n-Nonane (C9)	3.287	6121126	45.436 ug/ml
2) T n-Decane (C10)	4.343	6508918	47.773 ug/ml
3) T A~Naphthalene (C11.7)	5.914	7280574	49.131 ug/ml
4) T n-Dodecane (C12)	6.351	6668519	49.235 ug/ml
5) T A~2-methylnaphthalene...	6.968	6617604	46.860 ug/ml
6) T n-Tetradecane (C14)	8.143	6631725	50.523 ug/ml
7) T n-Hexadecane (C16)	9.739	6532410	49.449 ug/ml
8) T n-Octadecane (C18)	11.179	6507007	49.253 ug/ml
10) T n-Eicosane (C20)	12.487	6523764	51.703 ug/ml
11) T n-Heneicosane (C21)	13.097	6212091	50.335 ug/ml
13) T n-Docosane (C22)	13.682	6146759	50.199 ug/ml
14) T n-Tetracosane (C24)	14.753	12420299	102.469 ug/mlm
15) T n-Hexacosane (C26)	15.804	5971099	50.154 ug/ml
16) T n-Octacosane (C28)	16.749	5964926	50.702 ug/ml
17) T n-Tricontane (C30)	17.638	5991002	49.565 ug/ml
18) T n-Dotriacontane (C32)	18.466	5842548	49.379 ug/ml
19) T n-Tetratriacontane (C34)	19.248	5610859	53.576 ug/ml
20) T n-Hexatriacontane (C36)	19.986	4914401	53.988 ug/ml
21) T n-Octatriacontane (C38)	20.706	4299925	49.651 ug/ml
22) T n-Tetracontane (C40)	21.588	3932077	46.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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