

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112024AL\
 Data File : FC067829.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 15:41
 Operator : YP/AJ
 Sample : PB165131BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB165131BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/21/2024

Supervised By :Ankita Jodhani 11/21/2024

Integration File: autoint1.e

Quant Time: Nov 21 01:06:09 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M

Quant Title : GC Extractables

QLast Update : Thu Nov 14 14:13:15 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)	11.505	6370659	32.859 ug/ml
Spiked Amount 50.000		Recovery =	65.72%
12) S 1-chlorooctadecane (S...	12.941	4735075	32.619 ug/ml
Spiked Amount 50.000		Recovery =	65.24%
Target Compounds			
1) T n-Nonane (C9)	3.295	4825992	29.587 ug/ml
2) T n-Decane (C10)	4.354	5023432	30.292 ug/ml
3) T A~Naphthalene (C11.7)	5.928	5769601	31.501 ug/ml
4) T n-Dodecane (C12)	6.364	5278037	31.337 ug/ml
5) T A~2-methylnaphthalene...	6.982	5457256	30.771 ug/ml
6) T n-Tetradecane (C14)	8.156	5662341	33.811 ug/ml
7) T n-Hexadecane (C16)	9.752	5779384	33.350 ug/ml
8) T n-Octadecane (C18)	11.193	5798341	32.956 ug/ml
10) T n-Eicosane (C20)	12.500	5764689	34.235 ug/ml
11) T n-Heneicosane (C21)	13.109	5455401	33.156 ug/ml
13) T n-Docosane (C22)	13.695	5358602	32.905 ug/ml
14) T n-Tetracosane (C24)	14.766	10443990	65.119 ug/mlm
15) T n-Hexacosane (C26)	15.815	4975955	32.132 ug/ml
16) T n-Octacosane (C28)	16.761	4851397	32.123 ug/ml
17) T n-Tricontane (C30)	17.649	4776912	31.200 ug/ml
18) T n-Dotriacontane (C32)	18.479	4671085	31.627 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4596018	36.439 ug/ml
20) T n-Hexatriacontane (C36)	20.000	4393101	42.004 ug/ml
21) T n-Octatriacontane (C38)	20.723	4305973	44.081 ug/ml
22) T n-Tetracontane (C40)	21.612	4321072	44.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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