

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111924AL\
 Data File : FG014873.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 15:40
 Operator : YP\AJ
 Sample : PB165088BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB165088BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :Ankita Jodhani 11/21/2024

Integration File: autoint1.e

Quant Time: Nov 20 00:36:59 2024

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

Quant Title : GC Extractables

QLast Update : Thu Nov 14 16:33:02 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)	11.948	6381918	43.250 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	13.387	4913903	44.218 ug/ml
Spiked Amount 50.000		Recovery =	88.44%
Target Compounds			
1) T n-Nonane (C9)	3.333	6425606	47.326 ug/ml
2) T n-Decane (C10)	4.577	6819879	49.180 ug/ml
3) T A~Naphthalene (C11.7)	6.275	7590255	51.161 ug/ml
4) T n-Dodecane (C12)	6.741	7279771	51.939 ug/ml
5) T A~2-methylnaphthalene...	7.372	7183022	50.321 ug/ml
6) T n-Tetradecane (C14)	8.574	7728826	55.748 ug/ml
7) T n-Hexadecane (C16)	10.184	7999147	56.455 ug/ml
8) T n-Octadecane (C18)	11.631	8148576	57.892 ug/ml
10) T n-Eicosane (C20)	12.944	8218008	61.937 ug/ml
11) T n-Heneicosane (C21)	13.556	7888289	60.763 ug/ml
13) T n-Docosane (C22)	14.144	7794191	61.129 ug/ml
14) T n-Tetracosane (C24)	15.228	14755379	118.068 ug/mlm
15) T n-Hexacosane (C26)	16.274	7275821	59.802 ug/ml
16) T n-Octacosane (C28)	17.221	7108394	59.249 ug/ml
17) T n-Tricontane (C30)	18.111	6885941	54.915 ug/ml
18) T n-Dotriacontane (C32)	18.942	6690896	53.720 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6735374	62.353 ug/ml
20) T n-Hexatriacontane (C36)	20.464	6642121	71.748 ug/ml
21) T n-Octatriacontane (C38)	21.214	6902304	78.784 ug/ml
22) T n-Tetracontane (C40)	22.151	7153941	85.173 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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