

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040367.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 00:13
 Operator : AJ\MA
 Sample : PB141797BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB141797BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2022

Supervised By :Ankita Jodhani 01/04/2022

Integration File: autoint1.e

Quant Time: Jan 04 09:23:39 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M

Quant Title : GC Extractables

QLast Update : Wed Dec 29 02:26:30 2021

Response via : Initial Calibration

Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.675	6617674	42.479 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
12) S 1-chlorooctadecane (S...	12.109	5088214	42.191 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
Target Compounds			
1) T n-Nonane (C9)	2.624	3658593	27.879 ug/ml
2) T n-Decane (C10)	3.610	3878669	29.302 ug/mlm
3) T A~Naphthalene (C11.7)	5.142	4423463	29.979 ug/ml
4) T n-Dodecane (C12)	5.577	4070496	30.650 ug/ml
5) T A~2-methylnaphthalene...	6.181	4364753	29.414 ug/ml
6) T n-Tetradecane (C14)	7.353	4356062	31.508 ug/ml
7) T n-Hexadecane (C16)	8.939	4751839	34.655 ug/ml
8) T n-Octadecane (C18)	10.370	4847220	34.325 ug/ml
10) T n-Eicosane (C20)	11.670	4709362	33.685 ug/mlm
11) T n-Heneicosane (C21)	12.278	4629659	32.722 ug/ml
13) T n-Docosane (C22)	12.861	4571816	32.577 ug/ml
14) T n-Tetracosane (C24)	13.956	4517336	32.173 ug/ml
15) T n-Hexacosane (C26)	14.973	4258905	30.972 ug/ml
16) T n-Octacosane (C28)	15.915	4252890	31.263 ug/ml
17) T n-Tricontane (C30)	16.798	3971446	29.676 ug/ml
18) T n-Dotriacontane (C32)	17.624	3769074	29.117 ug/ml
19) T n-Tetratriacontane (C34)	18.404	3422755	28.230 ug/ml
20) T n-Hexatriacontane (C36)	19.139	2791741	26.196 ug/ml
21) T n-Octatriacontane (C38)	19.840	2491816	26.983 ug/ml
22) T n-Tetracontane (C40)	20.653	2271503	29.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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