

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040292.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 10:07
 Operator : AJ\MA
 Sample : PB141562BS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB141562BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/30/2021

Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e

Quant Time: Dec 30 10:34:39 2021

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			
12) S 1-chlorooctadecane (S...	12.138	2890391	23.967 ug/ml
Spiked Amount 50.000		Recovery =	47.93%
Target Compounds			
1) T n-Nonane (C9)	2.634	2993804	22.813 ug/ml
2) T n-Decane (C10)	3.627	3668392	27.714 ug/ml
4) T n-Dodecane (C12)	5.600	4218971	31.768 ug/ml
6) T n-Tetradecane (C14)	7.378	4519992	32.694 ug/ml
7) T n-Hexadecane (C16)	8.966	4927820	35.939 ug/ml
8) T n-Octadecane (C18)	10.398	5217285	36.945 ug/ml
10) T n-Eicosane (C20)	11.700	5243325	37.504 ug/ml
11) T n-Heneicosane (C21)	12.308	5229918	36.964 ug/ml
13) T n-Docosane (C22)	12.892	5248084	37.395 ug/ml
14) T n-Tetracosane (C24)	13.990	5256945	37.441 ug/ml
15) T n-Hexacosane (C26)	15.003	5111413	37.172 ug/ml
16) T n-Octacosane (C28)	15.949	4980231	36.610 ug/ml
17) T n-Tricontane (C30)	16.831	4817953	36.001 ug/ml
18) T n-Dotriacontane (C32)	17.659	4525555	34.961 ug/ml
19) T n-Tetratriacontane (C34)	18.438	4226898	34.863 ug/ml
20) T n-Hexatriacontane (C36)	19.174	3824982	35.892 ug/ml
21) T n-Octatriacontane (C38)	19.880	3617384	39.172 ug/mlm
22) T n-Tetracontane (C40)	20.705	3522154	45.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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