

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040260.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 16:07
 Operator : AJ\MA
 Sample : PB141625BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141625BSD

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 00:47:04 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...	12.147	2467738	20.462 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	2.640	2965473	22.598 ug/ml
2) T n-Decane (C10)	3.634	3624207	27.380 ug/ml
4) T n-Dodecane (C12)	5.607	4162975	31.346 ug/ml
6) T n-Tetradecane (C14)	7.385	4480688	32.409 ug/ml
7) T n-Hexadecane (C16)	8.975	4893738	35.690 ug/ml
8) T n-Octadecane (C18)	10.407	5199590	36.820 ug/ml
10) T n-Eicosane (C20)	11.709	5235051	37.445 ug/ml
11) T n-Heneicosane (C21)	12.318	5239826	37.034 ug/ml
13) T n-Docosane (C22)	12.901	5221075	37.203 ug/ml
14) T n-Tetracosane (C24)	13.998	5141077	36.616 ug/ml
15) T n-Hexacosane (C26)	15.013	4982475	36.235 ug/ml
16) T n-Octacosane (C28)	15.958	4797156	35.264 ug/ml
17) T n-Tricontane (C30)	16.841	4591326	34.308 ug/ml
18) T n-Dotriacontane (C32)	17.669	4309788	33.295 ug/ml
19) T n-Tetratriacontane (C34)	18.448	4076351	33.621 ug/mlm
20) T n-Hexatriacontane (C36)	19.185	3717979	34.888 ug/mlm
21) T n-Octatriacontane (C38)	19.889	3469036	37.565 ug/mlm
22) T n-Tetracontane (C40)	20.718	3382291	43.438 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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