

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112921AL\
 Data File : FD039667.D
 Signal(s) : FID2B.CH
 Acq On : 29 Nov 2021 12:57
 Operator : AJ\MA
 Sample : PB140998BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB140998BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/29/2021
 Supervised By :mohammad ahmed 11/29/2021

Integration File: autoint1.e
 Quant Time: Nov 29 13:50:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.660	6074352	47.682 ug/ml
Spiked Amount 50.000		Recovery =	95.36%
12) S 1-chlorooctadecane (S...	13.086	4921419	50.030 ug/ml
Spiked Amount 50.000		Recovery =	100.06%
Target Compounds			
1) T n-Nonane (C9)	3.425	4770568	41.755 ug/ml
2) T n-Decane (C10)	4.491	5163625	44.897 ug/ml
3) T A~Naphthalene (C11.7)	6.081	5920651	46.529 ug/ml
4) T n-Dodecane (C12)	6.504	5693528	49.443 ug/ml
5) T A~2-methylnaphthalene...	7.136	5955854	46.771 ug/ml
6) T n-Tetradecane (C14)	8.299	6027834	52.020 ug/ml
7) T n-Hexadecane (C16)	9.896	6205291	53.370 ug/ml
8) T n-Octadecane (C18)	11.336	6391724	53.792 ug/ml
10) T n-Eicosane (C20)	12.642	6250290	53.269 ug/ml
11) T n-Heneicosane (C21)	13.253	6217652	52.858 ug/ml
13) T n-Docosane (C22)	13.838	6178550	53.266 ug/ml
14) T n-Tetracosane (C24)	14.936	11415713	97.827 ug/ml
15) T n-Hexacosane (C26)	15.956	5878437	53.050 ug/ml
16) T n-Octacosane (C28)	16.901	5616494	52.355 ug/ml
17) T n-Tricontane (C30)	17.786	5253043	49.280 ug/ml
18) T n-Dotriacontane (C32)	18.614	4789754	45.989 ug/ml
19) T n-Tetratriacontane (C34)	19.394	4380770	43.593 ug/ml
20) T n-Hexatriacontane (C36)	20.131	3982088	41.384 ug/mlm
21) T n-Octatriacontane (C38)	20.870	3805001	40.543 ug/mlm
22) T n-Tetracontane (C40)	21.789	3837920	39.809 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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