

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031422AL\
 Data File : FE035309.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2022 17:23
 Operator : YP\AJ
 Sample : PB143313BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143313BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File: autoint1.e
 Quant Time: Mar 15 01:47:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 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)	11.379	4887248	35.286 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
12) S 1-chlorooctadecane (S...	12.813	3688827	34.055 ug/ml
Spiked Amount 50.000		Recovery =	68.11%
Target Compounds			
1) T n-Nonane (C9)	3.212	6269196	54.597 ug/ml
2) T n-Decane (C10)	4.255	6461039	56.712 ug/ml
3) T A~Naphthalene (C11.7)	5.817	6940802	54.647 ug/ml
4) T n-Dodecane (C12)	6.252	6435673	54.737 ug/ml
5) T A~2-methylnaphthalene...	6.867	6632910	51.926 ug/ml
6) T n-Tetradecane (C14)	8.041	6362121	53.311 ug/ml
7) T n-Hexadecane (C16)	9.634	6275331	51.506 ug/ml
8) T n-Octadecane (C18)	11.070	6272505	50.038 ug/ml
10) T n-Eicosane (C20)	12.374	5953456	47.082 ug/ml
11) T n-Heneicosane (C21)	12.982	5815840	45.668 ug/ml
13) T n-Docosane (C22)	13.566	5683469	44.758 ug/ml
14) T n-Tetracosane (C24)	14.663	5344524	42.198 ug/mlm
15) T n-Hexacosane (C26)	15.682	5195548	41.901 ug/ml
16) T n-Octacosane (C28)	16.625	5132212	42.819 ug/ml
17) T n-Tricontane (C30)	17.513	4813770	42.501 ug/ml
18) T n-Dotriacontane (C32)	18.339	4570422	44.883 ug/ml
19) T n-Tetratriacontane (C34)	19.119	3931405	44.061 ug/ml
20) T n-Hexatriacontane (C36)	19.854	3258936	42.929 ug/mlm
21) T n-Octatriacontane (C38)	20.557	2510780	38.022 ug/mlm
22) T n-Tetracontane (C40)	21.375	2171266	35.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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