

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
 Data File : FC058160.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 15:58
 Operator : AJ\MA
 Sample : PB142305BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142305BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 28 01:03:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.698	7668709	39.659 ug/ml
Spiked Amount 50.000		Recovery =	79.32%
12) S 1-chlorooctadecane (S...	12.135	5943872	40.328 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
Target Compounds			
1) T n-Nonane (C9)	2.640	6783220	42.419 ug/ml
2) T n-Decane (C10)	3.624	7096229	44.150 ug/ml
3) T A~Naphthalene (C11.7)	5.156	8252404	45.448 ug/ml
4) T n-Dodecane (C12)	5.589	7478875	46.373 ug/ml
5) T A~2-methylnaphthalene...	6.196	8091833	44.250 ug/ml
6) T n-Tetradecane (C14)	7.371	7929167	48.028 ug/ml
7) T n-Hexadecane (C16)	8.960	8420734	50.411 ug/ml
8) T n-Octadecane (C18)	10.395	8408738	48.863 ug/ml
10) T n-Eicosane (C20)	11.697	8045373	46.995 ug/mlm
11) T n-Heneicosane (C21)	12.306	7764656	44.902 ug/ml
13) T n-Docosane (C22)	12.889	7584958	43.842 ug/ml
14) T n-Tetracosane (C24)	13.987	7458986	43.088 ug/ml
15) T n-Hexacosane (C26)	15.006	7113276	42.268 ug/ml
16) T n-Octacosane (C28)	15.950	7132631	43.586 ug/ml
17) T n-Tricontane (C30)	16.837	6937050	44.433 ug/ml
18) T n-Dotriacontane (C32)	17.664	6710075	48.127 ug/ml
19) T n-Tetratriacontane (C34)	18.445	6279552	50.524 ug/ml
20) T n-Hexatriacontane (C36)	19.184	5461591	49.124 ug/mlm
21) T n-Octatriacontane (C38)	19.888	5110605	48.992 ug/mlm
22) T n-Tetracontane (C40)	20.710	5118463	53.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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