

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011122AL\
 Data File : FC057829.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 16:53
 Operator : AJ\MA
 Sample : PB141953BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141953BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File: autoint1.e
 Quant Time: Jan 11 23:57:20 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)	10.707	8001361	41.380 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
12) S 1-chlorooctadecane (S...	12.144	6107365	41.438 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
Target Compounds			
1) T n-Nonane (C9)	2.663	8588311	53.707 ug/ml
2) T n-Decane (C10)	3.641	8941430	55.630 ug/ml
3) T A~Naphthalene (C11.7)	5.167	10063325	55.421 ug/ml
4) T n-Dodecane (C12)	5.600	9030677	55.995 ug/ml
5) T A~2-methylnaphthalene...	6.206	9632132	52.673 ug/ml
6) T n-Tetradecane (C14)	7.381	8930566	54.094 ug/ml
7) T n-Hexadecane (C16)	8.970	8914710	53.369 ug/ml
8) T n-Octadecane (C18)	10.404	8591779	49.927 ug/ml
10) T n-Eicosane (C20)	11.707	8364363	48.859 ug/ml
11) T n-Heneicosane (C21)	12.315	7796673	45.087 ug/ml
13) T n-Docosane (C22)	12.898	7603624	43.950 ug/ml
14) T n-Tetracosane (C24)	13.995	7281065	42.061 ug/ml
15) T n-Hexacosane (C26)	15.014	6955035	41.328 ug/ml
16) T n-Octacosane (C28)	15.958	6794422	41.520 ug/ml
17) T n-Tricontane (C30)	16.844	6614722	42.368 ug/ml
18) T n-Dotriacontane (C32)	17.671	5866902	42.079 ug/ml
19) T n-Tetratriacontane (C34)	18.449	4149611	33.387 ug/mlm
20) T n-Hexatriacontane (C36)	19.186	2328867	20.947 ug/ml
21) T n-Octatriacontane (C38)	19.890	1469999	14.092 ug/ml
22) T n-Tetracontane (C40)	20.710	1142825	11.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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