

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046222.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 14:01
 Operator : YP\AJ
 Sample : PB158435BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158435BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
 Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E
 Quant Time: Jan 16 02:33:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.831	7649668	42.095 ug/ml
Spiked Amount 50.000		Recovery =	84.19%
12) S 1-chlorooctadecane (S...	13.273	6130142	45.881 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
Target Compounds			
1) T n-Nonane (C9)	3.229	6033071	39.420 ug/ml
2) T n-Decane (C10)	4.473	6437095	41.477 ug/ml
3) T A~Naphthalene (C11.7)	6.171	7613665	45.781 ug/ml
4) T n-Dodecane (C12)	6.635	6972020	44.653 ug/ml
5) T A~2-methylnaphthalene...	7.266	7489874	47.044 ug/ml
6) T n-Tetradecane (C14)	8.462	7074633	45.416 ug/ml
7) T n-Hexadecane (C16)	10.070	7127161	45.007 ug/ml
8) T n-Octadecane (C18)	11.516	7228685	45.928 ug/ml
10) T n-Eicosane (C20)	12.829	7218060	47.714 ug/ml
11) T n-Heneicosane (C21)	13.440	6908455	46.980 ug/ml
13) T n-Docosane (C22)	14.027	6800110	46.521 ug/ml
14) T n-Tetracosane (C24)	15.130	15076326	103.951 ug/ml
15) T n-Hexacosane (C26)	16.158	6379090	44.495 ug/ml
16) T n-Octacosane (C28)	17.107	7819714	54.523 ug/mlm
17) T n-Tricontane (C30)	17.999	6225246	41.882 ug/ml
18) T n-Dotriacontane (C32)	18.832	6969493	46.599 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	6217373	43.400 ug/ml
20) T n-Hexatriacontane (C36)	20.363	6010654	41.225 ug/ml
21) T n-Octatriacontane (C38)	21.093	6784094	46.007 ug/ml
22) T n-Tetracontane (C40)	21.994	7140351	45.618 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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