

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046308.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 15:47
 Operator : YP\AJ
 Sample : PB158519BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158519BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/22/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e
 Quant Time: Jan 19 22:09:28 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)	11.830	8874863	48.837 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
12) S 1-chlorooctadecane (S...	13.272	7110998	53.222 ug/ml
Spiked Amount 50.000		Recovery =	106.44%
Target Compounds			
1) T n-Nonane (C9)	3.230	7141965	46.666 ug/ml
2) T n-Decane (C10)	4.473	7488109	48.249 ug/ml
3) T A~Naphthalene (C11.7)	6.171	8833686	53.117 ug/ml
4) T n-Dodecane (C12)	6.634	8008344	51.291 ug/ml
5) T A~2-methylnaphthalene...	7.266	8565015	53.797 ug/ml
6) T n-Tetradecane (C14)	8.461	8148890	52.313 ug/ml
7) T n-Hexadecane (C16)	10.069	8166108	51.568 ug/ml
8) T n-Octadecane (C18)	11.515	8270060	52.544 ug/ml
10) T n-Eicosane (C20)	12.827	8254188	54.563 ug/ml
11) T n-Heneicosane (C21)	13.440	7889822	53.654 ug/ml
13) T n-Docosane (C22)	14.027	7768463	53.146 ug/ml
14) T n-Tetracosane (C24)	15.131	17256133	118.981 ug/ml
15) T n-Hexacosane (C26)	16.156	7318610	51.048 ug/ml
16) T n-Octacosane (C28)	17.105	9211781	64.230 ug/mlm
17) T n-Tricontane (C30)	17.999	7154765	48.136 ug/ml
18) T n-Dotriacontane (C32)	18.836	8001827	53.502 ug/mlm
19) T n-Tetratriacontane (C34)	19.622	7204699	50.292 ug/ml
20) T n-Hexatriacontane (C36)	20.364	7471366	51.244 ug/mlm
21) T n-Octatriacontane (C38)	21.095	8191401	55.550 ug/ml
22) T n-Tetracontane (C40)	21.994	8901892	56.872 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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