

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051387.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 14:18
 Operator : YP\AJ
 Sample : PB165156BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165156BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File: autoint1.e
 Quant Time: Nov 22 03:47:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.844	6910169	46.038 ug/ml
Spiked Amount 50.000		Recovery =	92.08%
12) S 1-chlorooctadecane (S...	13.276	6070554	53.470 ug/ml
Spiked Amount 50.000		Recovery =	106.94%
Target Compounds			
1) T n-Nonane (C9)	3.239	4993348	36.087 ug/ml
2) T n-Decane (C10)	4.484	5504894	39.271 ug/ml
3) T A~Naphthalene (C11.7)	6.194	5917130	44.878 ug/ml
4) T n-Dodecane (C12)	6.648	6213857	44.008 ug/ml
5) T A~2-methylnaphthalene...	7.289	5948939	47.556 ug/mlm
6) T n-Tetradecane (C14)	8.476	6461163	46.362 ug/ml
7) T n-Hexadecane (C16)	10.080	6402346	45.116 ug/ml
8) T n-Octadecane (C18)	11.521	6496901	45.495 ug/ml
10) T n-Eicosane (C20)	12.830	6600783	48.232 ug/ml
11) T n-Heneicosane (C21)	13.441	6333724	47.392 ug/ml
13) T n-Docosane (C22)	14.026	6296065	47.357 ug/ml
14) T n-Tetracosane (C24)	15.129	11904105	89.735 ug/ml
15) T n-Hexacosane (C26)	16.147	6100613	45.571 ug/ml
16) T n-Octacosane (C28)	17.095	7046628	51.688 ug/ml
17) T n-Tricontane (C30)	17.983	5961865	41.035 ug/ml
18) T n-Dotriacontane (C32)	18.816	5878560	39.591 ug/mlm
19) T n-Tetratriacontane (C34)	19.596	5633358	41.926 ug/ml
20) T n-Hexatriacontane (C36)	20.337	5375073	45.048 ug/ml
21) T n-Octatriacontane (C38)	21.059	5159129	45.329 ug/ml
22) T n-Tetracontane (C40)	21.938	5100587	45.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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