

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100324AL\
 Data File : FC067324.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2024 15:07
 Operator : YP/AJ
 Sample : PB163812BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163812BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :Ankita Jodhani 10/02/2024

Integration File: autoint1.e
 Quant Time: Oct 02 02:04:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.498	5594960	36.770 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
12) S 1-chlorooctadecane (S...	12.936	4299788	37.986 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
Target Compounds			
1) T n-Nonane (C9)	3.284	6235451	49.191 ug/ml
2) T n-Decane (C10)	4.344	6636359	51.628 ug/ml
3) T A~Naphthalene (C11.7)	5.917	7404665	52.199 ug/ml
4) T n-Dodecane (C12)	6.355	6799362	52.399 ug/ml
5) T A~2-methylnaphthalene...	6.972	6837123	49.837 ug/ml
6) T n-Tetradecane (C14)	8.149	7208155	55.965 ug/ml
7) T n-Hexadecane (C16)	9.747	7220030	54.238 ug/ml
8) T n-Octadecane (C18)	11.188	7268683	53.603 ug/ml
10) T n-Eicosane (C20)	12.496	7336458	56.188 ug/ml
11) T n-Heneicosane (C21)	13.106	7045536	54.933 ug/ml
13) T n-Docosane (C22)	13.692	6950134	54.431 ug/ml
14) T n-Tetracosane (C24)	14.765	14319157	111.963 ug/mlm
15) T n-Hexacosane (C26)	15.814	6880192	54.567 ug/ml
16) T n-Octacosane (C28)	16.762	6851110	54.534 ug/ml
17) T n-Tricontane (C30)	17.649	6803519	52.812 ug/ml
18) T n-Dotriacontane (C32)	18.481	6744229	53.985 ug/ml
19) T n-Tetratriacontane (C34)	19.262	6664023	60.983 ug/ml
20) T n-Hexatriacontane (C36)	20.001	6384673	67.550 ug/ml
21) T n-Octatriacontane (C38)	20.726	6290177	71.724 ug/ml
22) T n-Tetracontane (C40)	21.613	6045237	70.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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