

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066589.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 19:34
 Operator : YP/AJ
 Sample : PB161452BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161452BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
 Quant Time: Jun 13 03:55:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.552	6091155	40.074 ug/ml
Spiked Amount 50.000		Recovery =	80.15%
12) S 1-chlorooctadecane (S...	12.990	4979123	43.574 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
Target Compounds			
1) T n-Nonane (C9)	3.311	4861488	34.736 ug/ml
2) T n-Decane (C10)	4.377	5279768	36.695 ug/ml
3) T A~Naphthalene (C11.7)	5.960	6440210	40.415 ug/ml
4) T n-Dodecane (C12)	6.394	5440329	37.781 ug/ml
5) T A~2-methylnaphthalene...	7.018	6555723	42.746 ug/ml
6) T n-Tetradecane (C14)	8.192	5762080	40.816 ug/ml
7) T n-Hexadecane (C16)	9.792	5815510	40.465 ug/ml
8) T n-Octadecane (C18)	11.236	5721880	39.983 ug/ml
10) T n-Eicosane (C20)	12.546	5708892	41.957 ug/ml
11) T n-Heneicosane (C21)	13.157	5506140	41.305 ug/ml
13) T n-Docosane (C22)	13.744	5455672	41.394 ug/ml
14) T n-Tetracosane (C24)	14.846	4623497	35.517 ug/ml
15) T n-Hexacosane (C26)	15.870	5336861	41.963 ug/ml
16) T n-Octacosane (C28)	16.818	5299363	42.686 ug/ml
17) T n-Tricontane (C30)	17.709	5296821	42.029 ug/ml
18) T n-Dotriacontane (C32)	18.540	5342227	43.405 ug/ml
19) T n-Tetratriacontane (C34)	19.324	5258120	43.845 ug/ml
20) T n-Hexatriacontane (C36)	20.063	5135365	42.386 ug/mlm
21) T n-Octatriacontane (C38)	20.798	4638134	40.094 ug/ml
22) T n-Tetracontane (C40)	21.708	4343134	35.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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