

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092524AL\
 Data File : FC067260.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2024 15:17
 Operator : YP/AJ
 Sample : PB163663BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163663BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File: autoint1.e
 Quant Time: Sep 26 05:27:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	5432575	39.014 ug/ml
Spiked Amount 50.000		Recovery =	78.03%
12) S 1-chlorooctadecane (S...	12.940	4103430	42.006 ug/ml
Spiked Amount 50.000		Recovery =	84.01%
Target Compounds			
1) T n-Nonane (C9)	3.287	5970514	45.011 ug/ml
2) T n-Decane (C10)	4.347	6307007	46.959 ug/ml
3) T A~Naphthalene (C11.7)	5.921	6627229	46.630 ug/ml
4) T n-Dodecane (C12)	6.359	6222266	46.485 ug/ml
5) T A~2-methylnaphthalene...	6.976	5894146	44.139 ug/ml
6) T n-Tetradecane (C14)	8.153	6365592	49.393 ug/ml
7) T n-Hexadecane (C16)	9.751	6234692	48.359 ug/ml
8) T n-Octadecane (C18)	11.191	6123308	47.860 ug/ml
10) T n-Eicosane (C20)	12.499	6047441	50.348 ug/ml
11) T n-Heneicosane (C21)	13.109	5767448	49.382 ug/ml
13) T n-Docosane (C22)	13.695	5649747	48.933 ug/ml
14) T n-Tetracosane (C24)	14.764	11179666	98.446 ug/mlm
15) T n-Hexacosane (C26)	15.818	5551785	50.093 ug/ml
16) T n-Octacosane (C28)	16.764	5357459	49.597 ug/ml
17) T n-Tricontane (C30)	17.652	5512157	50.675 ug/ml
18) T n-Dotriacontane (C32)	18.482	5458474	52.331 ug/mlm
19) T n-Tetratriacontane (C34)	19.264	5382212	58.338 ug/ml
20) T n-Hexatriacontane (C36)	20.004	5121818	64.631 ug/ml
21) T n-Octatriacontane (C38)	20.729	4976877	66.256 ug/ml
22) T n-Tetracontane (C40)	21.617	4285252	61.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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