

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071023AL\
 Data File : FC064075.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2023 11:20
 Operator : YP/AJ
 Sample : PB154061BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154061BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File: autoint1.e
 Quant Time: Jul 11 02:57:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.524	7160803	36.880 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
12) S 1-chlorooctadecane (S...	12.958	5721986	41.127 ug/ml
Spiked Amount 50.000		Recovery =	82.25%
Target Compounds			
1) T n-Nonane (C9)	3.318	7101298	39.817 ug/ml
2) T n-Decane (C10)	4.375	7388495	40.831 ug/ml
3) T A~Naphthalene (C11.7)	5.952	8297958	44.486 ug/ml
4) T n-Dodecane (C12)	6.384	7801951	43.309 ug/ml
5) T A~2-methylnaphthalene...	7.006	8081758	45.922 ug/ml
6) T n-Tetradecane (C14)	8.176	7730544	44.688 ug/ml
7) T n-Hexadecane (C16)	9.773	7554211	43.487 ug/ml
8) T n-Octadecane (C18)	11.211	7580495	43.984 ug/ml
10) T n-Eicosane (C20)	12.516	7179668	43.980 ug/ml
11) T n-Heneicosane (C21)	13.127	7013769	43.775 ug/ml
13) T n-Docosane (C22)	13.711	6915060	44.007 ug/ml
14) T n-Tetracosane (C24)	14.798	13774488	87.389 ug/ml
15) T n-Hexacosane (C26)	15.831	6651479	44.024 ug/ml
16) T n-Octacosane (C28)	16.774	6646528	44.110 ug/ml
17) T n-Tricontane (C30)	17.662	6569997	42.081 ug/ml
18) T n-Dotriacontane (C32)	18.490	6537009	41.379 ug/ml
19) T n-Tetratriacontane (C34)	19.271	6397177	41.573 ug/ml
20) T n-Hexatriacontane (C36)	20.008	6203182	42.016 ug/mlm
21) T n-Octatriacontane (C38)	20.731	6025333	40.677 ug/ml
22) T n-Tetracontane (C40)	21.621	6017718	41.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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