

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062024AL\
 Data File : FC066647.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2024 13:57
 Operator : YP/AJ
 Sample : PB161601BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161601BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File: autoint1.e
 Quant Time: Jun 21 02:04:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.540	7623660	44.198 ug/ml
Spiked Amount 50.000		Recovery =	88.40%
12) S 1-chlorooctadecane (S...	12.978	6468602	46.881 ug/ml
Spiked Amount 50.000		Recovery =	93.76%
Target Compounds			
1) T n-Nonane (C9)	3.309	5697026	39.210 ug/ml
2) T n-Decane (C10)	4.370	6291094	42.176 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7726081	47.585 ug/ml
4) T n-Dodecane (C12)	6.384	6802848	44.886 ug/ml
5) T A~2-methylnaphthalene...	7.006	8038682	50.600 ug/ml
6) T n-Tetradecane (C14)	8.182	7348200	48.443 ug/ml
7) T n-Hexadecane (C16)	9.782	7622556	47.585 ug/ml
8) T n-Octadecane (C18)	11.225	7723047	46.545 ug/ml
10) T n-Eicosane (C20)	12.535	7805553	48.015 ug/ml
11) T n-Heneicosane (C21)	13.147	7541317	46.805 ug/ml
13) T n-Docosane (C22)	13.732	7448884	46.462 ug/ml
14) T n-Tetracosane (C24)	14.835	6097075	38.417 ug/ml
15) T n-Hexacosane (C26)	15.858	6876889	45.037 ug/ml
16) T n-Octacosane (C28)	16.805	6539132	45.333 ug/ml
17) T n-Tricontane (C30)	17.694	6254790	44.769 ug/ml
18) T n-Dotriacontane (C32)	18.525	6040898	45.774 ug/ml
19) T n-Tetratriacontane (C34)	19.308	5892543	47.646 ug/ml
20) T n-Hexatriacontane (C36)	20.048	5559834	46.132 ug/ml
21) T n-Octatriacontane (C38)	20.779	5613589	49.092 ug/ml
22) T n-Tetracontane (C40)	21.680	5499362	48.966 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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