

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067161.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 22:43
 Operator : YP/AJ
 Sample : P4087-31MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-614-COMP-06MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File: autoint1.e
 Quant Time: Sep 19 04:06:28 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)	11.506	3416109	24.533 ug/ml
Spiked Amount 50.000		Recovery =	49.07%
12) S 1-chlorooctadecane (S...	12.945	2669833	27.331 ug/ml
Spiked Amount 50.000		Recovery =	54.66%
Target Compounds			
1) T n-Nonane (C9)	3.281	3779522	28.493 ug/ml
2) T n-Decane (C10)	4.346	4324636	32.200 ug/ml
3) T A~Naphthalene (C11.7)	5.923	4800230	33.775 ug/ml
4) T n-Dodecane (C12)	6.361	4496049	33.589 ug/ml
5) T A~2-methylnaphthalene...	6.979	4398487	32.939 ug/ml
6) T n-Tetradecane (C14)	8.157	4876935	37.842 ug/ml
7) T n-Hexadecane (C16)	9.754	5310899	41.193 ug/ml
8) T n-Octadecane (C18)	11.196	5493825	42.940 ug/ml
10) T n-Eicosane (C20)	12.504	5630184	46.874 ug/ml
11) T n-Heneicosane (C21)	13.115	5375091	46.022 ug/ml
13) T n-Docosane (C22)	13.701	5395330	46.729 ug/ml
14) T n-Tetracosane (C24)	14.773	10811932	95.208 ug/mlm
15) T n-Hexacosane (C26)	15.823	5024316	45.334 ug/ml
16) T n-Octacosane (C28)	16.771	5151714	47.693 ug/mlm
17) T n-Tricontane (C30)	17.659	4916721	45.201 ug/ml
18) T n-Dotriacontane (C32)	18.490	4914280	47.114 ug/ml
19) T n-Tetratriacontane (C34)	19.272	4893514	53.041 ug/ml
20) T n-Hexatriacontane (C36)	20.010	4594446	57.976 ug/ml
21) T n-Octatriacontane (C38)	20.735	4536980	60.400 ug/mlm
22) T n-Tetracontane (C40)	21.626	4224388	60.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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