

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066596.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 23:52
 Operator : YP/AJ
 Sample : P2846-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-04-061124MSD

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 03:57:56 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)	11.564	5238270	34.463 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
12) S 1-chlorooctadecane (S...	13.083f	304237921	2662.466 ug/mlm
Spiked Amount 50.000		Recovery =	5324.93%
Target Compounds			
1) T n-Nonane (C9)	3.304	3006810	21.484 ug/ml
2) T n-Decane (C10)	4.375	4266843	29.655 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5470323	34.329 ug/ml
4) T n-Dodecane (C12)	6.401	9856346	68.449 ug/ml
5) T A~2-methylnaphthalene...	7.026	8102655	52.832 ug/ml
6) T n-Tetradecane (C14)	8.204	15837581	112.185 ug/ml
7) T n-Hexadecane (C16)	9.807	17387307	120.984 ug/ml
8) T n-Octadecane (C18)	11.252	13838407	96.700 ug/mlm
10) T n-Eicosane (C20)	12.565	11401770	83.797 ug/ml
11) T n-Heneicosane (C21)	13.195	10462637	78.487 ug/ml
13) T n-Docosane (C22)	13.765	8229263	62.438 ug/ml
14) T n-Tetracosane (C24)	14.857	13312011	102.262 ug/ml
15) T n-Hexacosane (C26)	15.886	5915377	46.512 ug/ml
16) T n-Octacosane (C28)	16.836	6129279	49.370 ug/ml
17) T n-Tricontane (C30)	17.727	5365853	42.577 ug/ml
18) T n-Dotriacontane (C32)	18.559	5163856	41.956 ug/ml
19) T n-Tetratriacontane (C34)	19.348	5892477	49.135 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4972082	41.039 ug/mlm
21) T n-Octatriacontane (C38)	20.833	4830065	41.753 ug/ml
22) T n-Tetracontane (C40)	21.759	4026658	32.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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