

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066595.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 23:15
 Operator : YP/AJ
 Sample : P2846-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-04-061124MS

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 03:57:33 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)	11.559	4924543	32.399 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
12) S 1-chlorooctadecane (S...	13.076f	289842439	2536.488 ug/mlm
Spiked Amount 50.000		Recovery =	5072.98%
Target Compounds			
1) T n-Nonane (C9)	3.303	2894495	20.682 ug/ml
2) T n-Decane (C10)	4.374	4127301	28.685 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5321620	33.395 ug/ml
4) T n-Dodecane (C12)	6.399	9579266	66.525 ug/ml
5) T A~2-methylnaphthalene...	7.023	7908471	51.566 ug/ml
6) T n-Tetradecane (C14)	8.202	15457661	109.494 ug/ml
7) T n-Hexadecane (C16)	9.804	16968385	118.069 ug/ml
8) T n-Octadecane (C18)	11.248	13280563	92.802 ug/mlm
10) T n-Eicosane (C20)	12.560	11246748	82.657 ug/ml
11) T n-Heneicosane (C21)	13.190	10425174	78.206 ug/ml
13) T n-Docosane (C22)	13.760	8110458	61.537 ug/ml
14) T n-Tetracosane (C24)	14.850	13110932	100.717 ug/ml
15) T n-Hexacosane (C26)	15.881	5702343	44.837 ug/ml
16) T n-Octacosane (C28)	16.830	6004959	48.369 ug/ml
17) T n-Tricontane (C30)	17.722	5196452	41.233 ug/ml
18) T n-Dotriacontane (C32)	18.554	5012545	40.726 ug/ml
19) T n-Tetratriacontane (C34)	19.342	5449061	45.437 ug/ml
20) T n-Hexatriacontane (C36)	20.084	4814841	39.741 ug/mlm
21) T n-Octatriacontane (C38)	20.825	4439140	38.374 ug/ml
22) T n-Tetracontane (C40)	21.747	3486685	28.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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