

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067153.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 16:23
 Operator : YP/AJ
 Sample : P4085-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

COMP-1MSD

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 04:05:09 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)	11.507	3687682	26.483 ug/ml
Spiked Amount 50.000		Recovery =	52.97%
12) S 1-chlorooctadecane (S...	12.944	2802739	28.691 ug/ml
Spiked Amount 50.000		Recovery =	57.38%
Target Compounds			
1) T n-Nonane (C9)	3.281	4400173	33.172 ug/ml
2) T n-Decane (C10)	4.346	5130729	38.201 ug/ml
3) T A~Naphthalene (C11.7)	5.924	5772113	40.613 ug/ml
4) T n-Dodecane (C12)	6.362	5608308	41.898 ug/ml
5) T A~2-methylnaphthalene...	6.980	5461730	40.901 ug/ml
6) T n-Tetradecane (C14)	8.158	6313248	48.987 ug/ml
7) T n-Hexadecane (C16)	9.756	6491808	50.353 ug/ml
8) T n-Octadecane (C18)	11.196	6286830	49.138 ug/ml
10) T n-Eicosane (C20)	12.505	6163742	51.316 ug/ml
11) T n-Heneicosane (C21)	13.115	5859941	50.173 ug/ml
13) T n-Docosane (C22)	13.701	5786674	50.118 ug/ml
14) T n-Tetracosane (C24)	14.771	11170443	98.365 ug/mlm
15) T n-Hexacosane (C26)	15.822	5586614	50.408 ug/ml
16) T n-Octacosane (C28)	16.770	5428412	50.254 ug/ml
17) T n-Tricontane (C30)	17.658	5545682	50.983 ug/ml
18) T n-Dotriacontane (C32)	18.489	5526378	52.982 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5458100	59.161 ug/ml
20) T n-Hexatriacontane (C36)	20.010	5144942	64.922 ug/ml
21) T n-Octatriacontane (C38)	20.737	4970600	66.172 ug/ml
22) T n-Tetracontane (C40)	21.627	4427189	63.368 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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