Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
Data File : FC066334.D
Signal(s) : FID1A.ch
Acq On : 07 May 2024 23:38
Operator : YP/AJ
Sample : P2390-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PE-1MSD

Integration File: autoint1.e
Quant Time: May 08 02:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 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			
12) S	1-chlorooctadecane (S...	13.002	3211962	26.186 ug/ml
Spiked Amount	50.000		Recovery =	52.37%
	Target Compounds			
1) T	n-Nonane (C9)	3.321	3542087	23.453 ug/ml
2) T	n-Decane (C10)	4.388	4340949	28.227 ug/ml
4) T	n-Dodecane (C12)	6.408	4899780	31.883 ug/ml
6) T	n-Tetradecane (C14)	8.204	5106556	33.743 ug/ml
7) T	n-Hexadecane (C16)	9.807	5508169	36.023 ug/ml
8) T	n-Octadecane (C18)	11.250	5929897	39.066 ug/ml
10) T	n-Eicosane (C20)	12.560	6025514	41.886 ug/ml
11) T	n-Heneicosane (C21)	13.172	5840420	41.549 ug/ml
13) T	n-Docosane (C22)	13.759	5794391	41.387 ug/ml
14) T	n-Tetracosane (C24)	14.861	5671206	40.284 ug/ml
15) T	n-Hexacosane (C26)	15.883	5504314	40.241 ug/ml
16) T	n-Octacosane (C28)	16.833	5366892	40.075 ug/ml
17) T	n-Tricontane (C30)	17.722	5278201	39.167 ug/ml
18) T	n-Dotriacontane (C32)	18.554	5105626	39.653 ug/ml
19) T	n-Tetratriacontane (C34)	19.338	5006273	42.313 ug/ml
20) T	n-Hexatriacontane (C36)	20.078	5008385	43.572 ug/ml
21) T	n-Octatriacontane (C38)	20.814	4721405	43.865 ug/ml
22) T	n-Tetracontane (C40)	21.727	4558021	42.506 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
Data File : FC066334.D
Signal(s) : FID1A.ch
Acq On : 07 May 2024 23:38
Operator : YP/AJ
Sample : P2390-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PE-1MSD

Integration File: autoint1.e
Quant Time: May 08 02:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um