Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
Data File : FC064541.D
Signal(s) : FID1A.ch
Acq On : 11 Sep 2023 21:14
Operator : YP/AJ
Sample : 04292-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WASTEMS

Integration File: autoint1.e
Quant Time: Sep 12 02:56:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
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...	12.941	3950176	25.908 ug/ml
Spiked Amount	50.000		Recovery =	51.82%
	Target Compounds			
1) T	n-Nonane (C9)	3.301	4416746	25.025 ug/ml
2) T	n-Decane (C10)	4.362	5594133	31.890 ug/ml
4) T	n-Dodecane (C12)	6.374	6743017	37.830 ug/ml
6) T	n-Tetradecane (C14)	8.163	7237783	41.488 ug/ml
7) T	n-Hexadecane (C16)	9.759	7458967	43.162 ug/ml
8) T	n-Octadecane (C18)	11.196	7533387	43.029 ug/ml
10) T	n-Eicosane (C20)	12.501	7465025	44.130 ug/ml
11) T	n-Heneicosane (C21)	13.110	7089177	42.475 ug/ml
13) T	n-Docosane (C22)	13.694	6998648	42.907 ug/ml
14) T	n-Tetracosane (C24)	14.794	6800254	42.702 ug/ml
15) T	n-Hexacosane (C26)	15.811	6520607	42.205 ug/ml
16) T	n-Octacosane (C28)	16.757	6321342	42.697 ug/ml
17) T	n-Tricontane (C30)	17.640	6173650	42.265 ug/ml
18) T	n-Dotriacontane (C32)	18.470	5975167	42.300 ug/ml
19) T	n-Tetratriacontane (C34)	19.250	5859551	43.854 ug/ml
20) T	n-Hexatriacontane (C36)	19.986	5624801	43.957 ug/ml
21) T	n-Octatriacontane (C38)	20.707	5631888	45.863 ug/ml
22) T	n-Tetracontane (C40)	21.585	5520704	47.538 ug/ml

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
Data File : FC064541.D
Signal(s) : FID1A.ch
Acq On : 11 Sep 2023 21:14
Operator : YP/AJ
Sample : 04292-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WASTEMS

Integration File: autoint1.e
Quant Time: Sep 12 02:56:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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