Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020422AL\
Data File : FC058252.D
Signal(s) : FID1A.CH
Acq On : 04 Feb 2022 11:58
Operator : AJ\MA
Sample : PB142483BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB142483BS

Integration File: autoint1.e
Quant Time: Feb 04 23:51:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
Quant Title : GC Extractables
QLast Update : Wed Feb 02 22:37:19 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.129	5942663	39.988 ug/ml
Spiked Amount	50.000		Recovery =	79.98%
	Target Compounds			
1) T	n-Nonane (C9)	2.624	3357090	20.341 ug/ml
2) T	n-Decane (C10)	3.612	4222555	25.198 ug/ml
4) T	n-Dodecane (C12)	5.582	4806830	28.512 ug/ml
6) T	n-Tetradecane (C14)	7.362	5184896	30.226 ug/ml
7) T	n-Hexadecane (C16)	8.953	5578859	32.174 ug/ml
8) T	n-Octadecane (C18)	10.386	6134902	34.638 ug/ml
10) T	n-Eicosane (C20)	11.690	6234617	35.819 ug/ml
11) T	n-Heneicosane (C21)	12.299	6307956	36.222 ug/ml
13) T	n-Docosane (C22)	12.882	6260084	36.546 ug/ml
14) T	n-Tetracosane (C24)	13.980	6161248	36.605 ug/ml
15) T	n-Hexacosane (C26)	14.996	5969795	37.023 ug/ml
16) T	n-Octacosane (C28)	15.942	5793010	36.597 ug/ml
17) T	n-Tricontane (C30)	16.826	5553579	35.859 ug/ml
18) T	n-Dotriacontane (C32)	17.655	5320701	35.097 ug/ml
19) T	n-Tetratriacontane (C34)	18.436	5154335	37.363 ug/ml
20) T	n-Hexatriacontane (C36)	19.174	4846207	38.531 ug/ml
21) T	n-Octatriacontane (C38)	19.876	4704215	39.421 ug/ml
22) T	n-Tetracontane (C40)	20.698	4761011	40.691 ug/ml

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

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