Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
Data File : FC068794.D
Signal(s) : FID1A.ch
Acq On : 08 May 2025 13:38
Operator : YP/AJ
Sample : PB167903BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB167903BSD

Integration File: autoint1.e
Quant Time: May 09 09:53:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
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...	13.145	3590079	44.750 ug/ml
Spiked Amount	50.000		Recovery =	89.50%
	Target Compounds			
1) T	n-Nonane (C9)	3.443	2647696	26.324 ug/ml
2) T	n-Decane (C10)	4.518	3237196	32.488 ug/ml
4) T	n-Dodecane (C12)	6.543	3691655	37.989 ug/ml
6) T	n-Tetradecane (C14)	8.341	4194991	45.388 ug/ml
7) T	n-Hexadecane (C16)	9.945	4692854	52.408 ug/ml
8) T	n-Octadecane (C18)	11.388	5017128	57.196 ug/ml
10) T	n-Eicosane (C20)	12.699	5259189	61.714 ug/ml
11) T	n-Heneicosane (C21)	13.311	5057612	59.963 ug/ml
13) T	n-Docosane (C22)	13.898	5061922	60.507 ug/ml
14) T	n-Tetracosane (C24)	15.002	4996084	60.044 ug/ml
15) T	n-Hexacosane (C26)	16.024	4919234	59.373 ug/ml
16) T	n-Octacosane (C28)	16.976	4878813	59.033 ug/ml
17) T	n-Tricontane (C30)	17.863	4961087	58.633 ug/ml
18) T	n-Dotriacontane (C32)	18.697	4939966	57.351 ug/ml
19) T	n-Tetratriacontane (C34)	19.482	4864425	57.094 ug/ml
20) T	n-Hexatriacontane (C36)	20.224	4652516	54.131 ug/ml
21) T	n-Octatriacontane (C38)	20.998	4530376	54.008 ug/ml
22) T	n-Tetracontane (C40)	21.977	4388059	53.542 ug/ml

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
Data File : FC068794.D
Signal(s) : FID1A.ch
Acq On : 08 May 2025 13:38
Operator : YP/AJ
Sample : PB167903BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB167903BSD

Integration File: autoint1.e
Quant Time: May 09 09:53:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

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