

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012225AL\
 Data File : FG015123.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2025 16:59
 Operator : YP\AJ
 Sample : PB166168BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB166168BSD

Integration File: autoint1.e
 Quant Time: Jan 23 02:15:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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...	13.389	6058956	49.761 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
Target Compounds			
1) T n-Nonane (C9)	3.284	2802897	21.588 ug/ml
2) T n-Decane (C10)	4.544	3747770	28.202 ug/ml
4) T n-Dodecane (C12)	6.725	4805908	35.353 ug/ml
6) T n-Tetradecane (C14)	8.563	5598891	40.712 ug/ml
7) T n-Hexadecane (C16)	10.179	6132538	42.324 ug/ml
8) T n-Octadecane (C18)	11.628	6685341	44.980 ug/ml
10) T n-Eicosane (C20)	12.944	6927738	48.265 ug/ml
11) T n-Heneicosane (C21)	13.559	6666421	47.148 ug/ml
13) T n-Docosane (C22)	14.148	6665644	47.408 ug/ml
14) T n-Tetracosane (C24)	15.255	6538134	46.975 ug/ml
15) T n-Hexacosane (C26)	16.280	6361395	46.965 ug/ml
16) T n-Octacosane (C28)	17.233	6132900	46.604 ug/ml
17) T n-Tricontane (C30)	18.123	6024147	45.411 ug/ml
18) T n-Dotriacontane (C32)	18.958	5827927	46.208 ug/ml
19) T n-Tetratriacontane (C34)	19.745	5642838	51.825 ug/ml
20) T n-Hexatriacontane (C36)	20.485	5428645	58.146 ug/ml
21) T n-Octatriacontane (C38)	21.236	5389048	61.410 ug/ml
22) T n-Tetracontane (C40)	22.176	5413805	63.870 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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