

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AL\
 Data File : FG015185.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 16:49
 Operator : YP\AJ
 Sample : PB166218BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB166218BSD

Integration File: autoint1.e
 Quant Time: Jan 29 02:34:52 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...	13.386	6163834	50.622 ug/ml
Spiked Amount 50.000		Recovery =	101.24%
Target Compounds			
1) T n-Nonane (C9)	3.284	3882539	29.904 ug/ml
2) T n-Decane (C10)	4.543	4838579	36.410 ug/ml
4) T n-Dodecane (C12)	6.722	5670244	41.711 ug/ml
6) T n-Tetradecane (C14)	8.559	6603376	48.016 ug/ml
7) T n-Hexadecane (C16)	10.175	7397339	51.053 ug/ml
8) T n-Octadecane (C18)	11.625	8498003	57.176 ug/ml
10) T n-Eicosane (C20)	12.942	9013642	62.797 ug/ml
11) T n-Heneicosane (C21)	13.556	8681838	61.402 ug/ml
13) T n-Docosane (C22)	14.145	8653145	61.544 ug/ml
14) T n-Tetracosane (C24)	15.253	8514303	61.173 ug/ml
15) T n-Hexacosane (C26)	16.278	8288902	61.196 ug/ml
16) T n-Octacosane (C28)	17.230	8037428	61.076 ug/ml
17) T n-Tricontane (C30)	18.120	7944286	59.886 ug/ml
18) T n-Dotriacontane (C32)	18.956	7663135	60.759 ug/ml
19) T n-Tetratriacontane (C34)	19.740	7387709	67.850 ug/ml
20) T n-Hexatriacontane (C36)	20.481	7029656	75.295 ug/ml
21) T n-Octatriacontane (C38)	21.231	6915140	78.801 ug/ml
22) T n-Tetracontane (C40)	22.173	6899921	81.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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