

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
 Data File : FG015096.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2025 17:20
 Operator : YP\AJ
 Sample : Q1094-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 72-11938MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/17/2025
 Supervised By :Ankita Jodhani 01/17/2025

Integration File: autoint1.e
 Quant Time: Jan 17 00:27:23 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			
9) S ortho-Terphenyl (SURR)	11.945	5455818	34.896 ug/ml
Spiked Amount 50.000		Recovery =	69.79%
12) S 1-chlorooctadecane (S...	13.390	4603705	37.809 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
Target Compounds			
1) T n-Nonane (C9)	3.288	3593825	27.680 ug/ml
2) T n-Decane (C10)	4.548	4092346	30.795 ug/ml
3) T A~Naphthalene (C11.7)	6.257	5046905	34.559 ug/ml
4) T n-Dodecane (C12)	6.726	4570134	33.618 ug/ml
5) T A~2-methylnaphthalene...	7.359	4919035	34.458 ug/ml
6) T n-Tetradecane (C14)	8.565	5195538	37.779 ug/ml
7) T n-Hexadecane (C16)	10.178	5651728	39.005 ug/ml
8) T n-Octadecane (C18)	11.629	5763780	38.780 ug/ml
10) T n-Eicosane (C20)	12.944	6032273	42.026 ug/ml
11) T n-Heneicosane (C21)	13.560	5814926	41.126 ug/ml
13) T n-Docosane (C22)	14.147	5779831	41.108 ug/ml
14) T n-Tetracosane (C24)	15.232	11190067	80.398 ug/mlm
15) T n-Hexacosane (C26)	16.281	5411317	39.951 ug/ml
16) T n-Octacosane (C28)	17.234	5343606	40.606 ug/ml
17) T n-Tricontane (C30)	18.125	5170308	38.975 ug/ml
18) T n-Dotriacontane (C32)	18.959	5015012	39.763 ug/ml
19) T n-Tetratriacontane (C34)	19.746	4770214	43.811 ug/ml
20) T n-Hexatriacontane (C36)	20.487	4414296	47.282 ug/mlm
21) T n-Octatriacontane (C38)	21.237	4209424	47.968 ug/ml
22) T n-Tetracontane (C40)	22.179	4072845	48.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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