

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123124AL\
 Data File : FG015050.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 14:55
 Operator : YP\AJ
 Sample : P5398-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 341-349MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/02/2025
 Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e
 Quant Time: Jan 01 01:09:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:57 2024
 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)	11.948	4550644	28.846 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
12) S 1-chlorooctadecane (S...	13.392	3773430	29.861 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
Target Compounds			
1) T n-Nonane (C9)	3.291	3463684	27.093 ug/ml
2) T n-Decane (C10)	4.551	3870616	29.699 ug/ml
3) T A~Naphthalene (C11.7)	6.260	4683600	32.628 ug/ml
4) T n-Dodecane (C12)	6.729	4277200	32.372 ug/ml
5) T A~2-methylnaphthalene...	7.362	4675727	33.358 ug/ml
6) T n-Tetradecane (C14)	8.568	5020692	37.637 ug/ml
7) T n-Hexadecane (C16)	10.182	5432901	38.488 ug/ml
8) T n-Octadecane (C18)	11.633	5562038	37.965 ug/ml
10) T n-Eicosane (C20)	12.947	5742323	39.572 ug/ml
11) T n-Heneicosane (C21)	13.562	5495876	37.924 ug/ml
13) T n-Docosane (C22)	14.152	5449195	37.284 ug/ml
14) T n-Tetracosane (C24)	15.236	10662735	71.406 ug/mlm
15) T n-Hexacosane (C26)	16.286	5138493	34.242 ug/ml
16) T n-Octacosane (C28)	17.238	5015580	33.504 ug/ml
17) T n-Tricontane (C30)	18.129	4941566	32.193 ug/ml
18) T n-Dotriacontane (C32)	18.963	4771658	32.342 ug/ml
19) T n-Tetratriacontane (C34)	19.751	4586098	35.935 ug/ml
20) T n-Hexatriacontane (C36)	20.490	4274529	39.626 ug/ml
21) T n-Octatriacontane (C38)	21.244	4117632	41.081 ug/ml
22) T n-Tetracontane (C40)	22.187	3975932	42.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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