

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010224AL\
 Data File : FC065546.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 18:47
 Operator : YP/AJ
 Sample : 06038-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-703MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File: autoint1.e
 Quant Time: Jan 03 01:32:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 2023
 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)	11.496	6504841	28.424 ug/ml
Spiked Amount 50.000		Recovery =	56.85%
12) S 1-chlorooctadecane (S...	12.929	4912422	30.053 ug/mlm
Spiked Amount 50.000		Recovery =	60.11%
Target Compounds			
1) T n-Nonane (C9)	3.296	5429266	27.304 ug/ml
2) T n-Decane (C10)	4.354	6115594	30.505 ug/ml
3) T A~Naphthalene (C11.7)	5.934	6914686	34.404 ug/ml
4) T n-Dodecane (C12)	6.365	6585025	32.211 ug/ml
5) T A~2-methylnaphthalene...	6.989	6919340	35.440 ug/ml
6) T n-Tetradecane (C14)	8.154	6809052	33.989 ug/ml
7) T n-Hexadecane (C16)	9.747	7033438	35.137 ug/ml
8) T n-Octadecane (C18)	11.183	7340438	37.301 ug/ml
10) T n-Eicosane (C20)	12.487	7378925	39.361 ug/mlm
11) T n-Heneicosane (C21)	13.096	7071126	38.769 ug/mlm
13) T n-Docosane (C22)	13.681	7086847	39.279 ug/mlm
14) T n-Tetracosane (C24)	14.774	13398621	74.373 ug/ml
15) T n-Hexacosane (C26)	15.793	6290033	36.311 ug/ml
16) T n-Octacosane (C28)	16.740	6483293	37.804 ug/mlm
17) T n-Tricontane (C30)	17.623	6078596	34.707 ug/ml
18) T n-Dotriacontane (C32)	18.449	5985668	34.316 ug/mlm
19) T n-Tetratriacontane (C34)	19.229	5787010	34.974 ug/ml
20) T n-Hexatriacontane (C36)	19.965	5605628	34.720 ug/mlm
21) T n-Octatriacontane (C38)	20.685	5523752	34.829 ug/ml
22) T n-Tetracontane (C40)	21.559	5394885	33.870 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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