

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065432.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 00:22
 Operator : YP/AJ
 Sample : 05793-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-12122023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File: autoint1.e
 Quant Time: Dec 14 00:54:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.504	8063349	34.755 ug/ml
Spiked Amount 50.000		Recovery =	69.51%
12) S 1-chlorooctadecane (S...	12.934	7027376	42.440 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
Target Compounds			
1) T n-Nonane (C9)	3.303	6490237	32.412 ug/ml
2) T n-Decane (C10)	4.361	7405445	36.844 ug/ml
3) T A~Naphthalene (C11.7)	5.940	8664047	42.674 ug/ml
4) T n-Dodecane (C12)	6.371	8282300	40.728 ug/ml
5) T A~2-methylnaphthalene...	6.995	8769498	45.119 ug/ml
6) T n-Tetradecane (C14)	8.162	9069703	45.637 ug/ml
7) T n-Hexadecane (C16)	9.755	9484691	47.881 ug/ml
8) T n-Octadecane (C18)	11.190	9598970	48.464 ug/ml
10) T n-Eicosane (C20)	12.494	9625394	50.865 ug/ml
11) T n-Heneicosane (C21)	13.102	8941994	48.395 ug/ml
13) T n-Docosane (C22)	13.685	8867268	49.151 ug/ml
14) T n-Tetracosane (C24)	14.779	17666328	101.897 ug/ml
15) T n-Hexacosane (C26)	15.801	8223327	49.385 ug/ml
16) T n-Octacosane (C28)	16.746	8375028	52.363 ug/ml
17) T n-Tricontane (C30)	17.632	8217795	51.610 ug/ml
18) T n-Dotriacontane (C32)	18.458	8134382	51.744 ug/ml
19) T n-Tetratriacontane (C34)	19.236	7846800	50.848 ug/ml
20) T n-Hexatriacontane (C36)	19.977	7606722	49.624 ug/ml
21) T n-Octatriacontane (C38)	20.696	7506357	49.364 ug/ml
22) T n-Tetracontane (C40)	21.573	7678993	51.225 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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