

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063371.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 19:55
 Operator : YP/AJ
 Sample : 02284-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-2-041123MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2023
 Supervised By :Ankita Jodhani 04/14/2023

Integration File: autoint1.e
 Quant Time: Apr 14 01:35:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.536	4949125	32.528 ug/ml
Spiked Amount 50.000		Recovery =	65.06%
12) S 1-chlorooctadecane (S...	12.973	4165939	37.651 ug/ml
Spiked Amount 50.000		Recovery =	75.30%
Target Compounds			
1) T n-Nonane (C9)	3.299	3638312	25.914 ug/ml
2) T n-Decane (C10)	4.367	4160787	30.533 ug/ml
3) T A~Naphthalene (C11.7)	5.949	4783546	31.679 ug/ml
4) T n-Dodecane (C12)	6.386	4666669	34.690 ug/ml
5) T A~2-methylnaphthalene...	7.007	4816112	34.578 ug/ml
6) T n-Tetradecane (C14)	8.181	5136342	37.941 ug/ml
7) T n-Hexadecane (C16)	9.781	5500683	40.507 ug/ml
8) T n-Octadecane (C18)	11.222	5477348	39.544 ug/ml
10) T n-Eicosane (C20)	12.531	5722714	42.595 ug/ml
11) T n-Heneicosane (C21)	13.142	5424446	40.304 ug/ml
13) T n-Docosane (C22)	13.728	5575374	41.809 ug/ml
14) T n-Tetracosane (C24)	14.828	3670934	27.302 ug/mlm
15) T n-Hexacosane (C26)	15.850	5364416	40.077 ug/ml
16) T n-Octacosane (C28)	16.798	5683720	41.977 ug/ml
17) T n-Tricontane (C30)	17.686	5794266	41.886 ug/ml
18) T n-Dotriacontane (C32)	18.515	5483365	38.840 ug/ml
19) T n-Tetratriacontane (C34)	19.299	6080651	44.062 ug/ml
20) T n-Hexatriacontane (C36)	20.039	5407291	42.305 ug/mlm
21) T n-Octatriacontane (C38)	20.771	5767720	46.842 ug/ml
22) T n-Tetracontane (C40)	21.676	6111982	51.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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