

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062723AL\  
 Data File : FC064015.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jun 2023 18:53  
 Operator : YP/AJ  
 Sample : 03413-01MS  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

**Instrument :**  
 FID\_C  
**ClientSampleId :**  
 OR-02-062623MS

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 06/28/2023  
 Supervised By :Ankita Jodhani 06/28/2023

Integration File: autoint1.e  
 Quant Time: Jun 28 00:49:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.526	5768254	29.708 ug/ml
Spiked Amount	50.000	Recovery =	59.42%
12) S 1-chlorooctadecane (S...	12.963	5049809	36.295 ug/ml
Spiked Amount	50.000	Recovery =	72.59%
Target Compounds			
1) T n-Nonane (C9)	3.310	4345852	24.367 ug/ml
2) T n-Decane (C10)	4.372	4863579	26.877 ug/ml
3) T A~Naphthalene (C11.7)	5.951	5560089	29.808 ug/ml
4) T n-Dodecane (C12)	6.384	5350174	29.699 ug/ml
5) T A~2-methylnaphthalene...	7.006	5570612	31.653 ug/ml
6) T n-Tetradecane (C14)	8.177	5605737	32.405 ug/ml
7) T n-Hexadecane (C16)	9.773	5817277	33.488 ug/ml
8) T n-Octadecane (C18)	11.213	5868778	34.052 ug/ml
10) T n-Eicosane (C20)	12.519	5781785	35.417 ug/ml
11) T n-Heneicosane (C21)	13.130	5631924	35.151 ug/ml
13) T n-Docosane (C22)	13.714	5710909	36.344 ug/ml
14) T n-Tetracosane (C24)	14.800	11550615	73.280 ug/ml
15) T n-Hexacosane (C26)	15.833	5416541	35.851 ug/ml
16) T n-Octacosane (C28)	16.782	5691309	37.770 ug/ml
17) T n-Tricontane (C30)	17.668	5598521	35.859 ug/ml
18) T n-Dotriacontane (C32)	18.496	5626799	35.618 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5433353	35.309 ug/ml
20) T n-Hexatriacontane (C36)	20.017	4869248	32.981 ug/mlm
21) T n-Octatriacontane (C38)	20.742	4791933	32.350 ug/mlm
22) T n-Tetracontane (C40)	21.635	4627870	31.750 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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