

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060623AL\  
 Data File : FE042433.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jun 2023 20:04  
 Operator : YP\AJ  
 Sample : 03028-01MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

**Instrument :**  
 FID\_E  
**ClientSampleId :**  
 OR-02-060223MS

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/07/2023  
 Supervised By :Ankita Jodhani 06/07/2023

Integration File: autoint1.e  
 Quant Time: Jun 07 05:10:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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)	11.955	6641031	37.610 ug/ml
Spiked Amount	50.000	Recovery	= 75.22%
12) S 1-chlorooctadecane (S...	13.391	5236334	39.407 ug/ml
Spiked Amount	50.000	Recovery	= 78.81%
Target Compounds			
1) T n-Nonane (C9)	3.331	4293392	29.774 ug/ml
2) T n-Decane (C10)	4.585	4905846	33.139 ug/ml
3) T A~Naphthalene (C11.7)	6.293	5632562	34.522 ug/ml
4) T n-Dodecane (C12)	6.753	5517184	36.792 ug/ml
5) T A~2-methylnaphthalene...	7.390	5764246	36.321 ug/ml
6) T n-Tetradecane (C14)	8.584	6145628	41.024 ug/ml
7) T n-Hexadecane (C16)	10.191	6851050	43.982 ug/ml
8) T n-Octadecane (C18)	11.635	6888473	43.561 ug/ml
10) T n-Eicosane (C20)	12.945	6895550	45.490 ug/ml
11) T n-Heneicosane (C21)	13.558	6559075	44.272 ug/ml
13) T n-Docosane (C22)	14.144	6479008	44.196 ug/ml
14) T n-Tetracosane (C24)	15.241	11985930	83.030 ug/ml
15) T n-Hexacosane (C26)	16.271	6060219	43.757 ug/ml
16) T n-Octacosane (C28)	17.221	6056059	45.234 ug/ml
17) T n-Tricontane (C30)	18.111	6128602	45.400 ug/ml
18) T n-Dotriacontane (C32)	18.944	6155745	46.079 ug/ml
19) T n-Tetratriacontane (C34)	19.729	6410771	48.747 ug/ml
20) T n-Hexatriacontane (C36)	20.470	5862052	45.102 ug/mlm
21) T n-Octatriacontane (C38)	21.223	6199382	45.694 ug/ml
22) T n-Tetracontane (C40)	22.161	6210776	44.644 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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