

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044738.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 19:20
 Operator : YP\AJ
 Sample : 04800-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-100623MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.917	6217503	33.118 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
12) S 1-chlorooctadecane (S...	13.357	4862527	35.742 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
Target Compounds			
1) T n-Nonane (C9)	3.299	3939715	24.267 ug/ml
2) T n-Decane (C10)	4.552	4568382	27.589 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5163554	28.881 ug/ml
4) T n-Dodecane (C12)	6.716	5099086	30.656 ug/ml
5) T A~2-methylnaphthalene...	7.347	5387377	31.489 ug/ml
6) T n-Tetradecane (C14)	8.545	5681833	34.610 ug/ml
7) T n-Hexadecane (C16)	10.155	6083181	35.909 ug/ml
8) T n-Octadecane (C18)	11.601	6278422	36.978 ug/ml
10) T n-Eicosane (C20)	12.913	6312715	39.236 ug/ml
11) T n-Heneicosane (C21)	13.526	6012106	38.395 ug/ml
13) T n-Docosane (C22)	14.112	5950559	38.582 ug/ml
14) T n-Tetracosane (C24)	15.195	11196587	74.068 ug/mlm
15) T n-Hexacosane (C26)	16.243	5599265	38.065 ug/ml
16) T n-Octacosane (C28)	17.193	5505022	38.383 ug/ml
17) T n-Tricontane (C30)	18.084	5515972	37.211 ug/ml
18) T n-Dotriacontane (C32)	18.918	5342558	36.090 ug/ml
19) T n-Tetratriacontane (C34)	19.703	5350604	36.612 ug/ml
20) T n-Hexatriacontane (C36)	20.443	4950793	34.131 ug/ml
21) T n-Octatriacontane (C38)	21.187	4805500	32.082 ug/ml
22) T n-Tetracontane (C40)	22.107	4904606	31.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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