

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622AL\
 Data File : FE038342.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2022 05:19
 Operator : YP\AJ
 Sample : N5267-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP1-1024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File: sample.E
 Quant Time: Oct 27 06:53:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 Qlast Update : Wed Oct 26 04:49:29 2022
 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)	11.980	5146285	29.908 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
12) S 1-chlorooctadecane (S...	13.411	3943022	28.802 ug/ml
Spiked Amount 50.000		Recovery =	57.60%
Target Compounds			
1) T n-Nonane (C9)	3.378	4265014	27.693 ug/ml
2) T n-Decane (C10)	4.625	4778175	30.783 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5495267	32.449 ug/ml
4) T n-Dodecane (C12)	6.786	5389305	34.499 ug/ml
5) T A~2-methylnaphthalene...	7.420	5616228	33.513 ug/ml
6) T n-Tetradecane (C14)	8.613	5695867	36.421 ug/ml
7) T n-Hexadecane (C16)	10.217	5902408	37.360 ug/ml
8) T n-Octadecane (C18)	11.659	6102466	38.098 ug/ml
10) T n-Eicosane (C20)	12.966	6013496	37.321 ug/ml
11) T n-Heneicosane (C21)	13.578	6019791	37.266 ug/ml
13) T n-Docosane (C22)	14.163	5970159	36.980 ug/ml
14) T n-Tetracosane (C24)	15.250	11459397	71.443 ug/mlm
15) T n-Hexacosane (C26)	16.286	5899915	37.145 ug/ml
16) T n-Octacosane (C28)	17.232	5850451	37.290 ug/ml
17) T n-Tricontane (C30)	18.118	5650659	35.415 ug/ml
18) T n-Dotriacontane (C32)	18.950	5635317	35.741 ug/ml
19) T n-Tetratriacontane (C34)	19.729	5592622	37.935 ug/mlm
20) T n-Hexatriacontane (C36)	20.470	5351549	37.454 ug/ml
21) T n-Octatriacontane (C38)	21.214	5066686	37.513 ug/ml
22) T n-Tetracontane (C40)	22.144	4913997	38.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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