

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040557.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 23:26
 Operator : AJ\MA
 Sample : N1047-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FM-E8-01-4.5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File: sample.E
 Quant Time: Jan 12 00:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.624	5428645	35.208 ug/ml
Spiked Amount 50.000		Recovery =	70.42%
12) S 1-chlorooctadecane (S...	12.061	4002974	34.008 ug/ml
Spiked Amount 50.000		Recovery =	68.02%
Target Compounds			
1) T n-Nonane (C9)	2.578	5139907	40.036 ug/ml
2) T n-Decane (C10)	3.563	5971418	46.374 ug/ml
3) T A~Naphthalene (C11.7)	5.090	7189881	50.607 ug/ml
4) T n-Dodecane (C12)	5.528	6517092	50.989 ug/ml
5) T A~2-methylnaphthalene...	6.131	7229975	51.250 ug/ml
6) T n-Tetradecane (C14)	7.307	7054392	54.457 ug/ml
7) T n-Hexadecane (C16)	8.893	7838886	60.167 ug/ml
8) T n-Octadecane (C18)	10.327	8070364	59.559 ug/ml
10) T n-Eicosane (C20)	11.626	8288343	60.935 ug/ml
11) T n-Heneicosane (C21)	12.234	7711329	55.687 ug/ml
13) T n-Docosane (C22)	12.817	7594087	55.075 ug/ml
14) T n-Tetracosane (C24)	13.913	7418129	53.053 ug/ml
15) T n-Hexacosane (C26)	14.929	7030964	51.006 ug/ml
16) T n-Octacosane (C28)	15.871	6767481	49.876 ug/ml
17) T n-Tricontane (C30)	16.755	6661088	51.106 ug/ml
18) T n-Dotriacontane (C32)	17.581	6395083	53.495 ug/ml
19) T n-Tetratriacontane (C34)	18.360	5823348	55.306 ug/ml
20) T n-Hexatriacontane (C36)	19.097	4914432	48.499 ug/ml
21) T n-Octatriacontane (C38)	19.793	4601696	51.505 ug/mlm
22) T n-Tetracontane (C40)	20.595	4722263	55.243 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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