

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041220.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 18:19
 Operator : YP\AJ
 Sample : N1589-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 350MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 22 02:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.230	1423269	50.923 ug/ml
Spiked Amount 50.000		Recovery =	101.85%
12) S 1-chlorooctadecane (S...	12.671	1015893	48.526 ug/ml
Spiked Amount 50.000		Recovery =	97.05%
Target Compounds			
1) T n-Nonane (C9)	3.080	1231097	54.659 ug/ml
2) T n-Decane (C10)	4.136	1405771	62.462 ug/ml
3) T A~Naphthalene (C11.7)	5.691	1662917	74.834 ug/ml
4) T n-Dodecane (C12)	6.138	1617367	70.441 ug/ml
5) T A~2-methylnaphthalene...	6.736	1734319	80.737 ug/ml
6) T n-Tetradecane (C14)	7.915	1885151	80.053 ug/ml
7) T n-Hexadecane (C16)	9.502	2030285	84.447 ug/ml
8) T n-Octadecane (C18)	10.934	2073755	82.638 ug/ml
10) T n-Eicosane (C20)	12.235	1942540	77.560 ug/ml
11) T n-Heneicosane (C21)	12.842	1931788	76.068 ug/ml
13) T n-Docosane (C22)	13.425	1889701	75.497 ug/ml
14) T n-Tetracosane (C24)	14.520	1838044	74.008 ug/ml
15) T n-Hexacosane (C26)	15.536	1761230	72.650 ug/ml
16) T n-Octacosane (C28)	16.479	1751420	72.736 ug/ml
17) T n-Tricontane (C30)	17.362	1683040	70.632 ug/ml
18) T n-Dotriacontane (C32)	18.190	1650088	73.571 ug/ml
19) T n-Tetratriacontane (C34)	18.969	1677039	77.821 ug/ml
20) T n-Hexatriacontane (C36)	19.706	1670984	84.041 ug/ml
21) T n-Octatriacontane (C38)	20.405	1661404	87.692 ug/ml
22) T n-Tetracontane (C40)	21.184	1697915	87.720 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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