

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041355.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 16:08
 Operator : UA/NP
 Sample : N1708-11MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PPSP-B19-22.5-23.0MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2022
 Supervised By :Ankita Jodhani 03/03/2022

Integration File: autoint1.e
 Quant Time: Mar 03 01:14:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.276	7097730	40.918 ug/mlm
Spiked Amount 50.000		Recovery =	81.84%
12) S 1-chlorooctadecane (S...	12.701	4608005	34.036 ug/mlm
Spiked Amount 50.000		Recovery =	68.07%
Target Compounds			
1) T n-Nonane (C9)	3.114	5011708	34.417 ug/ml
2) T n-Decane (C10)	4.160	6332109	43.853 ug/ml
3) T A~Naphthalene (C11.7)	5.721	15534272	97.245 ug/mlm
4) T n-Dodecane (C12)	6.163	13517173	91.268 ug/mlm
5) T A~2-methylnaphthalene...	6.794	61139149	382.048 ug/mlm
6) T n-Tetradecane (C14)	7.909	23302024	155.650 ug/mlm
7) T n-Hexadecane (C16)	9.539	15347721	100.817 ug/mlm
8) T n-Octadecane (C18)	10.972	10665321	68.618 ug/mlm
10) T n-Eicosane (C20)	12.267	7032766	45.301 ug/mlm
11) T n-Heneicosane (C21)	12.871	8494938	54.251 ug/mlm
13) T n-Docosane (C22)	13.448	6573735	41.975 ug/mlm
14) T n-Tetracosane (C24)	14.539	6021325	38.388 ug/mlm
15) T n-Hexacosane (C26)	15.555	5858628	38.131 ug/mlm
16) T n-Octacosane (C28)	16.498	5688816	38.224 ug/ml
17) T n-Tricontane (C30)	17.382	5325714	37.851 ug/ml
18) T n-Dotriacontane (C32)	18.209	5051232	39.703 ug/ml
19) T n-Tetratriacontane (C34)	18.990	4985143	43.769 ug/ml
20) T n-Hexatriacontane (C36)	19.727	4938164	48.180 ug/ml
21) T n-Octatriacontane (C38)	20.422	4821005	50.777 ug/mlm
22) T n-Tetracontane (C40)	21.214	4899633	51.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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