

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052222AL\
 Data File : FD042613.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 20:52
 Operator : UA/NP
 Sample : N2982-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: autoint1.e
 Quant Time: May 23 01:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.205	5859522	34.967 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
12) S 1-chlorooctadecane (S...	12.644	4809689	37.302 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
Target Compounds			
1) T n-Nonane (C9)	3.084	4337154	28.560 ug/ml
2) T n-Decane (C10)	4.126	4904130	32.597 ug/ml
3) T A~Naphthalene (C11.7)	5.673	5889227	38.232 ug/ml
4) T n-Dodecane (C12)	6.116	5522566	35.146 ug/ml
5) T A~2-methylnaphthalene...	6.718	5996594	38.969 ug/ml
6) T n-Tetradecane (C14)	7.893	5820462	36.938 ug/ml
7) T n-Hexadecane (C16)	9.477	6254760	39.601 ug/ml
8) T n-Octadecane (C18)	10.908	6712001	42.555 ug/ml
10) T n-Eicosane (C20)	12.206	6434768	41.775 ug/ml
11) T n-Heneicosane (C21)	12.814	6335353	41.434 ug/ml
13) T n-Docosane (C22)	13.396	6237569	41.656 ug/ml
14) T n-Tetracosane (C24)	14.493	6652982	46.123 ug/ml
15) T n-Hexacosane (C26)	15.507	5833815	41.657 ug/ml
16) T n-Octacosane (C28)	16.450	5827315	42.747 ug/ml
17) T n-Tricontane (C30)	17.334	5552092	41.703 ug/ml
18) T n-Dotriacontane (C32)	18.161	5464589	42.945 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5236020	43.384 ug/mlm
20) T n-Hexatriacontane (C36)	19.675	4838766	42.726 ug/mlm
21) T n-Octatriacontane (C38)	20.372	4536960	42.014 ug/mlm
22) T n-Tetracontane (C40)	21.145	4273430	40.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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