

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040560.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 1:04
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

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 01:20:46 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)	10.620	3130913	20.306 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	12.059	2371434	20.147 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	2.572	2669618	20.794 ug/ml
2) T n-Decane (C10)	3.557	2726302	21.172 ug/ml
3) T A~Naphthalene (C11.7)	5.087	3034907	21.362 ug/ml
4) T n-Dodecane (C12)	5.525	2760725	21.599 ug/ml
5) T A~2-methylnaphthalene...	6.127	3053726	21.646 ug/ml
6) T n-Tetradecane (C14)	7.302	2835098	21.886 ug/ml
7) T n-Hexadecane (C16)	8.890	2846658	21.850 ug/ml
8) T n-Octadecane (C18)	10.320	2890783	21.334 ug/ml
10) T n-Eicosane (C20)	11.621	2843238	20.903 ug/ml
11) T n-Heneicosane (C21)	12.229	2792774	20.168 ug/ml
13) T n-Docosane (C22)	12.811	2872782	20.834 ug/ml
14) T n-Tetracosane (C24)	13.908	3031887	21.683 ug/ml
15) T n-Hexacosane (C26)	14.923	3019262	21.903 ug/ml
16) T n-Octacosane (C28)	15.867	3043251	22.429 ug/ml
17) T n-Tricontane (C30)	16.749	2994724	22.977 ug/ml
18) T n-Dotriacontane (C32)	17.579	2752663	23.026 ug/ml
19) T n-Tetratriacontane (C34)	18.357	2400679	22.800 ug/ml
20) T n-Hexatriacontane (C36)	19.094	2095909	20.684 ug/ml
21) T n-Octatriacontane (C38)	19.792	1960484	21.943 ug/mlm
22) T n-Tetracontane (C40)	20.591	1950336	22.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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