

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041515.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 17:30
 Operator : UA/NP
 Sample : PB143269BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143269BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File: sample.E
 Quant Time: Mar 11 22:04:30 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)	11.249	6810965	39.265 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
12) S 1-chlorooctadecane (S...	12.687	5364771	39.626 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
Target Compounds			
1) T n-Nonane (C9)	3.123	6596290	45.298 ug/ml
2) T n-Decane (C10)	4.160	6949212	48.127 ug/ml
3) T A~Naphthalene (C11.7)	5.707	8147614	51.004 ug/ml
4) T n-Dodecane (C12)	6.152	7525941	50.815 ug/ml
5) T A~2-methylnaphthalene...	6.753	8213663	51.326 ug/ml
6) T n-Tetradecane (C14)	7.932	7920785	52.908 ug/ml
7) T n-Hexadecane (C16)	9.518	8063120	52.965 ug/ml
8) T n-Octadecane (C18)	10.951	8203508	52.780 ug/ml
10) T n-Eicosane (C20)	12.252	8135636	52.406 ug/ml
11) T n-Heneicosane (C21)	12.859	7778764	49.678 ug/ml
13) T n-Docosane (C22)	13.442	7637263	48.766 ug/ml
14) T n-Tetracosane (C24)	14.538	7530411	48.009 ug/ml
15) T n-Hexacosane (C26)	15.555	7124241	46.369 ug/ml
16) T n-Octacosane (C28)	16.498	6958950	46.759 ug/ml
17) T n-Tricontane (C30)	17.383	6624958	47.084 ug/ml
18) T n-Dotriacontane (C32)	18.209	6485657	50.977 ug/ml
19) T n-Tetratriacontane (C34)	18.988	6482840	56.918 ug/ml
20) T n-Hexatriacontane (C36)	19.726	6529939	63.711 ug/mlm
21) T n-Octatriacontane (C38)	20.422	6611143	69.632 ug/mlm
22) T n-Tetracontane (C40)	21.214	6769164	71.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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