

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040548.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 18:32
 Operator : AJ\MA
 Sample : N1096-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-E8-01-6MSD

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 00:32:19 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)	10.625	5089604	33.009 ug/ml
Spiked Amount 50.000		Recovery =	66.02%
12) S 1-chlorooctadecane (S...	12.062	3632784	30.863 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
Target Compounds			
1) T n-Nonane (C9)	2.602	8240072	64.184 ug/ml
2) T n-Decane (C10)	3.575	8652781	67.197 ug/ml
3) T A~Naphthalene (C11.7)	5.097	9910435	69.756 ug/ml
4) T n-Dodecane (C12)	5.532	8848888	69.232 ug/ml
5) T A~2-methylnaphthalene...	6.135	9554503	67.727 ug/ml
6) T n-Tetradecane (C14)	7.310	8957128	69.145 ug/ml
7) T n-Hexadecane (C16)	8.895	8918282	68.452 ug/ml
8) T n-Octadecane (C18)	10.327	8717384	64.334 ug/ml
10) T n-Eicosane (C20)	11.628	8769906	64.475 ug/ml
11) T n-Heneicosane (C21)	12.235	8106548	58.541 ug/ml
13) T n-Docosane (C22)	12.818	7995731	57.987 ug/ml
14) T n-Tetracosane (C24)	13.914	7870212	56.286 ug/ml
15) T n-Hexacosane (C26)	14.930	7555080	54.808 ug/ml
16) T n-Octacosane (C28)	15.872	7378535	54.380 ug/ml
17) T n-Tricontane (C30)	16.758	7265755	55.745 ug/ml
18) T n-Dotriacontane (C32)	17.583	6629028	55.452 ug/ml
19) T n-Tetratriacontane (C34)	18.362	5304527	50.379 ug/ml
20) T n-Hexatriacontane (C36)	19.096	3677929	36.296 ug/ml
21) T n-Octatriacontane (C38)	19.795	2832257	31.700 ug/mlm
22) T n-Tetracontane (C40)	20.593	2505957	29.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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