

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040547.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 17:59
 Operator : AJ\MA
 Sample : N1096-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

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 00:31:59 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	5224862	33.886 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
12) S 1-chlorooctadecane (S...	12.061	3729590	31.685 ug/ml
Spiked Amount 50.000		Recovery =	63.37%
Target Compounds			
1) T n-Nonane (C9)	2.603	8421765	65.599 ug/ml
2) T n-Decane (C10)	3.576	8842009	68.667 ug/ml
3) T A~Naphthalene (C11.7)	5.098	10127175	71.282 ug/ml
4) T n-Dodecane (C12)	5.533	9047198	70.784 ug/ml
5) T A~2-methylnaphthalene...	6.136	9770508	69.258 ug/ml
6) T n-Tetradecane (C14)	7.310	9164508	70.746 ug/ml
7) T n-Hexadecane (C16)	8.895	9127838	70.061 ug/ml
8) T n-Octadecane (C18)	10.327	8945433	66.017 ug/ml
10) T n-Eicosane (C20)	11.628	8979769	66.018 ug/ml
11) T n-Heneicosane (C21)	12.234	8322015	60.097 ug/ml
13) T n-Docosane (C22)	12.818	8203374	59.493 ug/ml
14) T n-Tetracosane (C24)	13.913	8061521	57.654 ug/ml
15) T n-Hexacosane (C26)	14.931	7701267	55.869 ug/ml
16) T n-Octacosane (C28)	15.873	7522544	55.441 ug/ml
17) T n-Tricontane (C30)	16.758	7402081	56.791 ug/ml
18) T n-Dotriacontane (C32)	17.584	6804428	56.920 ug/ml
19) T n-Tetratriacontane (C34)	18.361	5542719	52.641 ug/ml
20) T n-Hexatriacontane (C36)	19.096	3951555	38.996 ug/ml
21) T n-Octatriacontane (C38)	19.795	3141609	35.163 ug/mlm
22) T n-Tetracontane (C40)	20.595	2943455	34.434 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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