

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039939.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 2:22
 Operator : AJ\MA
 Sample : M5044-21MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DA-21-4.5MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/16/2021
 Supervised By :Yogesh Patel 12/16/2021

Integration File: sample.E
 Quant Time: Dec 16 05:20:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.793	7055706	44.945 ug/ml
Spiked Amount 50.000		Recovery =	89.89%
12) S 1-chlorooctadecane (S...	12.224	5433616	43.999 ug/mlm
Spiked Amount 50.000		Recovery =	88.00%
Target Compounds			
1) T n-Nonane (C9)	2.682	8804658	62.567 ug/ml
2) T n-Decane (C10)	3.694	10828816	75.922 ug/mlm
3) T A~Naphthalene (C11.7)	5.253	22137448	137.907 ug/mlm
4) T n-Dodecane (C12)	5.673	11870838	83.139 ug/mlm
5) T A~2-methylnaphthalene...	6.301	26784841	165.976 ug/mlm
6) T n-Tetradecane (C14)	7.454	7902430	54.829 ug/ml
7) T n-Hexadecane (C16)	9.043	6916461	47.543 ug/ml
8) T n-Octadecane (C18)	10.480	6576281	44.194 ug/ml
10) T n-Eicosane (C20)	11.783	6314149	43.173 ug/ml
11) T n-Heneicosane (C21)	12.392	6091817	41.464 ug/ml
13) T n-Docosane (C22)	12.975	5951263	40.755 ug/ml
14) T n-Tetracosane (C24)	14.074	5749996	39.480 ug/ml
15) T n-Hexacosane (C26)	15.092	5578838	39.776 ug/ml
16) T n-Octacosane (C28)	16.038	5447086	40.163 ug/ml
17) T n-Tricontane (C30)	16.923	5161595	39.500 ug/mlm
18) T n-Dotriacontane (C32)	17.753	4914013	39.484 ug/ml
19) T n-Tetratriacontane (C34)	18.533	4285601	35.482 ug/mlm
20) T n-Hexatriacontane (C36)	19.272	3594458	31.256 ug/mlm
21) T n-Octatriacontane (C38)	19.988	3311043	29.663 ug/mlm
22) T n-Tetracontane (C40)	20.849	3276927	28.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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