

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040025.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2021 6:09
 Operator : AJ\MA
 Sample : M5122-02MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 369MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e
 Quant Time: Dec 19 23:51:54 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)	10.759	6911337	44.025 ug/ml
Spiked Amount 50.000		Recovery =	88.05%
12) S 1-chlorooctadecane (S...	12.192	5431015	43.978 ug/ml
Spiked Amount 50.000		Recovery =	87.96%
Target Compounds			
1) T n-Nonane (C9)	2.660	4114715	29.240 ug/ml
2) T n-Decane (C10)	3.661	4703592	32.978 ug/ml
3) T A~Naphthalene (C11.7)	5.207	5786963	36.050 ug/ml
4) T n-Dodecane (C12)	5.639	5096962	35.697 ug/ml
5) T A~2-methylnaphthalene...	6.251	5834580	36.155 ug/ml
6) T n-Tetradecane (C14)	7.423	5575470	38.684 ug/ml
7) T n-Hexadecane (C16)	9.013	6180144	42.482 ug/ml
8) T n-Octadecane (C18)	10.449	6457319	43.395 ug/ml
10) T n-Eicosane (C20)	11.753	6373277	43.578 ug/ml
11) T n-Heneicosane (C21)	12.361	6234892	42.437 ug/ml
13) T n-Docosane (C22)	12.945	6133838	42.005 ug/mlm
14) T n-Tetracosane (C24)	14.043	5989419	41.124 ug/ml
15) T n-Hexacosane (C26)	15.063	5721409	40.792 ug/mlm
16) T n-Octacosane (C28)	16.007	5637160	41.564 ug/mlm
17) T n-Tricontane (C30)	16.893	5314153	40.667 ug/mlm
18) T n-Dotriacontane (C32)	17.721	5135481	41.264 ug/mlm
19) T n-Tetratriacontane (C34)	18.503	4768321	39.479 ug/mlm
20) T n-Hexatriacontane (C36)	19.242	4096981	35.625 ug/mlm
21) T n-Octatriacontane (C38)	19.952	3863086	34.609 ug/mlm
22) T n-Tetracontane (C40)	20.802	3804199	33.386 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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