

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039982.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 5:40
 Operator : AJ\MA
 Sample : M5089-08MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MS-2-E2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2021
 Supervised By :Ankita Jodhani 12/17/2021

Integration File: autoint1.e
 Quant Time: Dec 17 09:11:31 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)	10.770	4931104	31.411 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	12.246	78645	0.637 ug/ml
Spiked Amount 50.000		Recovery =	1.27%
Target Compounds			
1) T n-Nonane (C9)	2.671	4446055	31.594 ug/ml
2) T n-Decane (C10)	3.671	5037455	35.318 ug/ml
3) T A~Naphthalene (C11.7)	5.218	6121154	38.132 ug/ml
4) T n-Dodecane (C12)	5.650	5410760	37.895 ug/ml
5) T A~2-methylnaphthalene...	6.263	6145045	38.079 ug/ml
6) T n-Tetradecane (C14)	7.434	5786599	40.149 ug/ml
7) T n-Hexadecane (C16)	9.024	6336330	43.555 ug/ml
8) T n-Octadecane (C18)	10.461	6671015	44.831 ug/ml
10) T n-Eicosane (C20)	11.807	6850911	46.843 ug/ml
11) T n-Heneicosane (C21)	12.374	6465768	44.009 ug/ml
13) T n-Docosane (C22)	12.958	6405618	43.866 ug/ml
14) T n-Tetracosane (C24)	14.057	6205253	42.606 ug/ml
15) T n-Hexacosane (C26)	15.076	6010777	42.855 ug/ml
16) T n-Octacosane (C28)	16.067	412340	3.040 ug/ml
17) T n-Tricontane (C30)	16.906	5522456	42.261 ug/ml
18) T n-Dotriacontane (C32)	17.735	5103298	41.005 ug/ml
19) T n-Tetratriacontane (C34)	18.516	4622000	38.267 ug/ml
20) T n-Hexatriacontane (C36)	19.254	3971933	34.538 ug/ml
21) T n-Octatriacontane (C38)	19.969	3634123	32.557 ug/ml
22) T n-Tetracontane (C40)	20.821	3660030	32.121 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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