

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072321AL\
 Data File : FC054842.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2021 7:38
 Operator : AJ\MA
 Sample : M3152-12MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 COLL-HOLE-BMSD

Manual Integrations
 APPROVED

mohammad
 7/26/2021 11:56:16 AM

Integration File: autoint1.e
 Quant Time: Jul 26 01:02:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.313	6995801	50.294 ug/ml
Spiked Amount 50.000		Recovery =	100.59%
12) S 1-chlorooctadecane (S...	12.754	5701157	51.286 ug/ml
Spiked Amount 50.000		Recovery =	102.57%
Target Compounds			
1) T n-Nonane (C9)	3.133	4235605	36.915 ug/ml
2) T n-Decane (C10)	4.186	4831641	41.575 ug/ml
3) T A~Naphthalene (C11.7)	5.748	5269953	43.800 ug/ml
4) T n-Dodecane (C12)	6.189	5493433	45.962 ug/ml
5) T A~2-methylnaphthalene...	6.801	5579383	45.685 ug/ml
6) T n-Tetradecane (C14)	7.978	6097805	49.568 ug/ml
7) T n-Hexadecane (C16)	9.571	6720365	53.309 ug/ml
8) T n-Octadecane (C18)	11.010	7265104	55.426 ug/ml
10) T n-Eicosane (C20)	12.315	7111114	53.969 ug/ml
11) T n-Heneicosane (C21)	12.924	7089810	53.235 ug/ml
13) T n-Docosane (C22)	13.509	6975426	52.674 ug/ml
14) T n-Tetracosane (C24)	14.609	6862591	52.051 ug/mlm
15) T n-Hexacosane (C26)	15.630	6533169	50.794 ug/ml
16) T n-Octacosane (C28)	16.575	6381143	48.450 ug/ml
17) T n-Tricontane (C30)	17.463	5828099	40.955 ug/ml
18) T n-Dotriacontane (C32)	18.292	5542433	44.786 ug/ml
19) T n-Tetratriacontane (C34)	19.075	5224155	51.021 ug/ml
20) T n-Hexatriacontane (C36)	19.813	4933156	52.089 ug/ml
21) T n-Octatriacontane (C38)	20.517	4746574	50.977 ug/ml
22) T n-Tetracontane (C40)	21.331	4843302	49.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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