

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057547.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 1:11
 Operator : AJ\MA
 Sample : M5044-16MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DA-16-4.5MS

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Dec 17 01:35:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.819	4157572	29.877 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
12) S 1-chlorooctadecane (S...	12.257	3267389	29.505 ug/mlm
Spiked Amount 50.000		Recovery =	59.01%
Target Compounds			
1) T n-Nonane (C9)	2.688	3405820	27.567 ug/ml
2) T n-Decane (C10)	3.692	3887330	31.210 ug/ml
3) T A~Naphthalene (C11.7)	5.246	4732455	34.112 ug/ml
4) T n-Dodecane (C12)	5.676	4144109	33.557 ug/ml
5) T A~2-methylnaphthalene...	6.294	4708770	33.672 ug/mlm
6) T n-Tetradecane (C14)	7.467	4487627	36.241 ug/ml
7) T n-Hexadecane (C16)	9.065	4721497	37.655 ug/ml
8) T n-Octadecane (C18)	10.507	4947835	38.225 ug/ml
10) T n-Eicosane (C20)	11.815	4888975	37.633 ug/ml
11) T n-Heneicosane (C21)	12.427	4798200	36.560 ug/ml
13) T n-Docosane (C22)	13.012	4728416	35.974 ug/ml
14) T n-Tetracosane (C24)	14.115	4540689	34.140 ug/mlm
15) T n-Hexacosane (C26)	15.137	4410530	33.635 ug/ml
16) T n-Octacosane (C28)	16.082	4323620	32.878 ug/mlm
17) T n-Tricontane (C30)	16.974	4155247	30.404 ug/mlm
18) T n-Dotriacontane (C32)	17.803	3987851	29.743 ug/mlm
19) T n-Tetratriacontane (C34)	18.586	3618914	27.753 ug/mlm
20) T n-Hexatriacontane (C36)	19.325	3177974	26.764 ug/mlm
21) T n-Octatriacontane (C38)	20.047	2985616	27.184 ug/mlm
22) T n-Tetracontane (C40)	20.934	3067686	30.725 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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