

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055218.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 3:35
 Operator : AJ\MA
 Sample : M3425-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 21NMS

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:46:55 PM

Integration File: autoint1.e
 Quant Time: Aug 17 05:41:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.304	4084118	32.439 ug/ml
Spiked Amount 50.000		Recovery =	64.88%
12) S 1-chlorooctadecane (S...	12.744	3424409	34.553 ug/ml
Spiked Amount 50.000		Recovery =	69.11%
Target Compounds			
1) T n-Nonane (C9)	3.143	3290032	31.464 ug/ml
2) T n-Decane (C10)	4.192	3816027	36.237 ug/ml
3) T A~Naphthalene (C11.7)	5.754	4377975	40.291 ug/ml
4) T n-Dodecane (C12)	6.190	4336313	39.933 ug/ml
5) T A~2-methylnaphthalene...	6.804	4408387	40.392 ug/ml
6) T n-Tetradecane (C14)	7.975	4670557	41.837 ug/ml
7) T n-Hexadecane (C16)	9.566	4975434	43.624 ug/ml
8) T n-Octadecane (C18)	11.002	5271567	44.704 ug/ml
10) T n-Eicosane (C20)	12.306	5058340	43.085 ug/mlm
11) T n-Heneicosane (C21)	12.914	5014355	42.467 ug/ml
13) T n-Docosane (C22)	13.498	4911722	42.054 ug/ml
14) T n-Tetracosane (C24)	14.593	8955040	77.366 ug/ml
15) T n-Hexacosane (C26)	15.615	4474783	39.928 ug/ml
16) T n-Octacosane (C28)	16.559	4522767	41.656 ug/ml
17) T n-Tricontane (C30)	17.445	4161768	39.860 ug/mlm
18) T n-Dotriacontane (C32)	18.274	4019277	40.585 ug/ml
19) T n-Tetratriacontane (C34)	19.055	3734353	39.401 ug/ml
20) T n-Hexatriacontane (C36)	19.792	3467767	38.375 ug/ml
21) T n-Octatriacontane (C38)	20.493	3321204	38.438 ug/ml
22) T n-Tetracontane (C40)	21.297	3471294	38.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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