

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055219.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 4:15
 Operator : AJ\MA
 Sample : M3425-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 21NMSD

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:46:58 PM

Integration File: autoint1.e
 Quant Time: Aug 17 05:42:24 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)	11.305	4181927	33.216 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
12) S 1-chlorooctadecane (S...	12.745	3445839	34.769 ug/ml
Spiked Amount 50.000		Recovery =	69.54%
Target Compounds			
1) T n-Nonane (C9)	3.145	3381761	32.341 ug/ml
2) T n-Decane (C10)	4.193	3925580	37.278 ug/ml
3) T A~Naphthalene (C11.7)	5.754	4516299	41.564 ug/ml
4) T n-Dodecane (C12)	6.191	4455152	41.027 ug/ml
5) T A~2-methylnaphthalene...	6.804	4474721	41.000 ug/ml
6) T n-Tetradecane (C14)	7.977	4782758	42.842 ug/ml
7) T n-Hexadecane (C16)	9.567	5104583	44.756 ug/ml
8) T n-Octadecane (C18)	11.002	5390780	45.715 ug/ml
10) T n-Eicosane (C20)	12.306	5183956	44.155 ug/ml
11) T n-Heneicosane (C21)	12.915	5094166	43.143 ug/ml
13) T n-Docosane (C22)	13.499	4982728	42.662 ug/mlm
14) T n-Tetracosane (C24)	14.594	9143965	78.998 ug/ml
15) T n-Hexacosane (C26)	15.615	4556846	40.660 ug/ml
16) T n-Octacosane (C28)	16.560	4610630	42.466 ug/ml
17) T n-Tricontane (C30)	17.445	4227783	40.492 ug/ml
18) T n-Dotriacontane (C32)	18.273	4100183	41.402 ug/ml
19) T n-Tetratriacontane (C34)	19.054	3801422	40.108 ug/ml
20) T n-Hexatriacontane (C36)	19.791	3530735	39.072 ug/ml
21) T n-Octatriacontane (C38)	20.493	3371597	39.021 ug/ml
22) T n-Tetracontane (C40)	21.299	3486481	39.150 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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