

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083121AL\
 Data File : FC055466.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 16:58
 Operator : AJ\MA
 Sample : PB138840BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138840BSD

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:27:05 PM

Integration File: autoint1.e
 Quant Time: Sep 01 02:07:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.665	5471719	43.800 ug/ml
Spiked Amount 50.000		Recovery =	87.60%
12) S 1-chlorooctadecane (S...	13.099	4395330	44.412 ug/ml
Spiked Amount 50.000		Recovery =	88.82%
Target Compounds			
1) T n-Nonane (C9)	3.413	4905935	45.386 ug/ml
2) T n-Decane (C10)	4.478	5328292	48.866 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6289431	51.041 ug/ml
4) T n-Dodecane (C12)	6.497	5716793	52.210 ug/ml
5) T A~2-methylnaphthalene...	7.124	6229288	50.056 ug/ml
6) T n-Tetradecane (C14)	8.298	6200506	55.672 ug/ml
7) T n-Hexadecane (C16)	9.900	6610511	58.492 ug/ml
8) T n-Octadecane (C18)	11.345	7000418	60.127 ug/ml
10) T n-Eicosane (C20)	12.656	6882949	58.906 ug/ml
11) T n-Heneicosane (C21)	13.268	6875288	58.416 ug/ml
13) T n-Docosane (C22)	13.855	6790648	58.213 ug/ml
14) T n-Tetracosane (C24)	14.957	3166844	27.193 ug/mlm
15) T n-Hexacosane (C26)	15.983	6451155	56.947 ug/ml
16) T n-Octacosane (C28)	16.931	6238789	56.381 ug/ml
17) T n-Tricontane (C30)	17.818	5765460	54.221 ug/ml
18) T n-Dotriacontane (C32)	18.650	5325092	53.134 ug/ml
19) T n-Tetratriacontane (C34)	19.434	4771025	50.552 ug/ml
20) T n-Hexatriacontane (C36)	20.173	4282977	49.329 ug/ml
21) T n-Octatriacontane (C38)	20.926	4036418	49.521 ug/ml
22) T n-Tetracontane (C40)	21.870	4110916	51.185 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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