

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057009.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 3:47
 Operator : AJ\MA
 Sample : M4783-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RBR-200033-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/23/2021
 Supervised By :mohammad ahmed 11/26/2021

Integration File: autoint1.e
 Quant Time: Nov 23 04:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.596	4597011	39.613 ug/mlm
Spiked Amount 50.000		Recovery =	79.23%
12) S 1-chlorooctadecane (S...	13.026	3582995	39.357 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.383	5949495	58.713 ug/ml
2) T n-Decane (C10)	4.438	6362675	63.538 ug/ml
3) T A~Naphthalene (C11.7)	6.017	7002745	62.714 ug/ml
4) T n-Dodecane (C12)	6.445	6614442	65.236 ug/ml
5) T A~2-methylnaphthalene...	7.072	6888099	62.471 ug/ml
6) T n-Tetradecane (C14)	8.240	6758182	66.702 ug/ml
7) T n-Hexadecane (C16)	9.838	6779307	66.064 ug/ml
8) T n-Octadecane (C18)	11.278	6834706	63.793 ug/ml
10) T n-Eicosane (C20)	12.585	6561037	61.344 ug/ml
11) T n-Heneicosane (C21)	13.195	6433660	59.410 ug/ml
13) T n-Docosane (C22)	13.780	6302940	58.832 ug/ml
14) T n-Tetracosane (C24)	14.878	11660420	107.712 ug/ml
15) T n-Hexacosane (C26)	15.899	5807692	54.523 ug/ml
16) T n-Octacosane (C28)	16.843	5429743	50.904 ug/ml
17) T n-Tricontane (C30)	17.729	5360980	50.297 ug/ml
18) T n-Dotriacontane (C32)	18.556	5220820	49.496 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4814394	46.342 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4544605	44.993 ug/ml
21) T n-Octatriacontane (C38)	20.801	4289748	46.731 ug/ml
22) T n-Tetracontane (C40)	21.707	4390605	48.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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