

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081022AL\
 Data File : FC061057.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 01:03
 Operator : YP/AJ
 Sample : N4122-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RBR-200051-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2022
 Supervised By :Ankita Jodhani 08/11/2022

Integration File: autoint1.e
 Quant Time: Aug 11 01:38:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.635	4377785	26.676 ug/ml
Spiked Amount 50.000		Recovery =	53.35%
12) S 1-chlorooctadecane (S...	11.997	3965171	29.868 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
Target Compounds			
1) T n-Nonane (C9)	2.630	3997931	28.387 ug/ml
2) T n-Decane (C10)	3.625	4216370	29.889 ug/ml
3) T A~Naphthalene (C11.7)	5.165	5289140	37.209 ug/ml
4) T n-Dodecane (C12)	5.571	5025934	33.910 ug/ml
5) T A~2-methylnaphthalene...	6.188	5439171	39.658 ug/ml
6) T n-Tetradecane (C14)	7.320	5489839	36.566 ug/ml
7) T n-Hexadecane (C16)	8.880	6076996	39.710 ug/ml
8) T n-Octadecane (C18)	10.286	6527045	41.799 ug/ml
10) T n-Eicosane (C20)	11.564	6359947	40.527 ug/ml
11) T n-Heneicosane (C21)	12.160	6207688	39.674 ug/ml
13) T n-Docosane (C22)	12.731	6130258	39.317 ug/ml
14) T n-Tetracosane (C24)	13.789	6279684	41.133 ug/mlm
15) T n-Hexacosane (C26)	14.804	5529590	37.044 ug/ml
16) T n-Octacosane (C28)	15.727	10384371	72.469 ug/ml
17) T n-Tricontane (C30)	16.597	5212031	37.228 ug/ml
18) T n-Dotriacontane (C32)	17.405	5794729	42.936 ug/ml
19) T n-Tetratriacontane (C34)	18.170	5128413	40.890 ug/ml
20) T n-Hexatriacontane (C36)	18.889	4990778	40.829 ug/ml
21) T n-Octatriacontane (C38)	19.572	4868303	41.248 ug/ml
22) T n-Tetracontane (C40)	20.219	4854303	42.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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