

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081022AL\
 Data File : FC061058.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 01:51
 Operator : YP/AJ
 Sample : N4122-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

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 05:49:40 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)	10.636	4392406	26.765 ug/ml
Spiked Amount 50.000		Recovery =	53.53%
12) S 1-chlorooctadecane (S...	11.998	4016489	30.255 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
Target Compounds			
1) T n-Nonane (C9)	2.634	4010160	28.473 ug/ml
2) T n-Decane (C10)	3.628	4223089	29.937 ug/ml
3) T A~Naphthalene (C11.7)	5.167	5346641	37.614 ug/ml
4) T n-Dodecane (C12)	5.573	5051096	34.079 ug/ml
5) T A~2-methylnaphthalene...	6.189	5496317	40.075 ug/ml
6) T n-Tetradecane (C14)	7.322	5519845	36.766 ug/ml
7) T n-Hexadecane (C16)	8.881	6106306	39.901 ug/ml
8) T n-Octadecane (C18)	10.287	6562419	42.025 ug/ml
10) T n-Eicosane (C20)	11.564	6398436	40.772 ug/ml
11) T n-Heneicosane (C21)	12.161	6251122	39.951 ug/ml
13) T n-Docosane (C22)	12.732	6180128	39.637 ug/ml
14) T n-Tetracosane (C24)	13.808	6708704	43.943 ug/mlm
15) T n-Hexacosane (C26)	14.805	5623913	37.676 ug/ml
16) T n-Octacosane (C28)	15.729	10497501	73.259 ug/ml
17) T n-Tricontane (C30)	16.596	5250229	37.501 ug/ml
18) T n-Dotriacontane (C32)	17.406	5950699	44.092 ug/ml
19) T n-Tetratriacontane (C34)	18.169	5140253	40.985 ug/ml
20) T n-Hexatriacontane (C36)	18.890	5025724	41.115 ug/ml
21) T n-Octatriacontane (C38)	19.571	4955813	41.990 ug/ml
22) T n-Tetracontane (C40)	20.219	4899190	42.566 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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