

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061662.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 00:49
 Operator : YP/AJ
 Sample : N4857-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-092722-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: sample.E
 Quant Time: Sep 29 04:07:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.584	4701833	27.513 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
12) S 1-chlorooctadecane (S...	13.021	5370540	39.313 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
Target Compounds			
1) T n-Nonane (C9)	3.330	2945541	19.733 ug/ml
2) T n-Decane (C10)	4.399	3522817	23.354 ug/ml
3) T A~Naphthalene (C11.7)	5.986	5483568	33.067 ug/ml
4) T n-Dodecane (C12)	6.418	4065485	26.736 ug/ml
5) T A~2-methylnaphthalene...	7.043	6085061	36.992 ug/ml
6) T n-Tetradecane (C14)	8.219	4619124	30.297 ug/ml
7) T n-Hexadecane (C16)	9.821	5802837	37.528 ug/ml
8) T n-Octadecane (C18)	11.266	5273853	33.454 ug/ml
10) T n-Eicosane (C20)	12.577	6320473	39.663 ug/ml
11) T n-Heneicosane (C21)	13.190	5658514	35.269 ug/ml
13) T n-Docosane (C22)	13.775	5575814	34.705 ug/mlm
14) T n-Tetracosane (C24)	14.873	13636826	85.128 ug/ml
15) T n-Hexacosane (C26)	15.903	4601755	29.028 ug/ml
16) T n-Octacosane (C28)	16.855	5637511	36.372 ug/ml
17) T n-Tricontane (C30)	17.743	4811517	31.266 ug/ml
18) T n-Dotriacontane (C32)	18.576	4118676	27.239 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4133176	29.150 ug/ml
20) T n-Hexatriacontane (C36)	20.102	3505398	25.391 ug/mlm
21) T n-Octatriacontane (C38)	20.840	3679038	28.408 ug/mlm
22) T n-Tetracontane (C40)	21.762	3675724	30.078 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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