

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061663.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 01:36
 Operator : YP/AJ
 Sample : N4857-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 04:08:00 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	4564095	26.707 ug/ml
Spiked Amount 50.000		Recovery =	53.41%
12) S 1-chlorooctadecane (S...	13.022	5201655	38.077 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
Target Compounds			
1) T n-Nonane (C9)	3.332	2886443	19.337 ug/ml
2) T n-Decane (C10)	4.401	3465853	22.977 ug/ml
3) T A~Naphthalene (C11.7)	5.987	5370560	32.385 ug/ml
4) T n-Dodecane (C12)	6.419	3997460	26.289 ug/ml
5) T A~2-methylnaphthalene...	7.045	5984144	36.379 ug/ml
6) T n-Tetradecane (C14)	8.219	4547332	29.827 ug/ml
7) T n-Hexadecane (C16)	9.821	5660014	36.604 ug/ml
8) T n-Octadecane (C18)	11.266	5136007	32.580 ug/ml
10) T n-Eicosane (C20)	12.578	6182623	38.798 ug/ml
11) T n-Heneicosane (C21)	13.191	5486485	34.197 ug/ml
13) T n-Docosane (C22)	13.775	5344033	33.263 ug/mlm
14) T n-Tetracosane (C24)	14.873	13320446	83.153 ug/ml
15) T n-Hexacosane (C26)	15.905	4560636	28.769 ug/ml
16) T n-Octacosane (C28)	16.855	5516605	35.592 ug/ml
17) T n-Tricontane (C30)	17.745	4848997	31.509 ug/ml
18) T n-Dotriacontane (C32)	18.577	3822171	25.278 ug/mlm
19) T n-Tetratriacontane (C34)	19.361	4114939	29.021 ug/ml
20) T n-Hexatriacontane (C36)	20.100	3520550	25.501 ug/mlm
21) T n-Octatriacontane (C38)	20.842	3687497	28.474 ug/mlm
22) T n-Tetracontane (C40)	21.760	3558439	29.118 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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