

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063744.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 21:35
 Operator : YP/AJ
 Sample : 03029-15MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-10-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2023
 Supervised By :Ankita Jodhani 06/06/2023

Integration File: autoint1.e
 Quant Time: Jun 06 02:35:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 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)	11.536	5025918	27.542 ug/ml
Spiked Amount 50.000		Recovery =	55.08%
12) S 1-chlorooctadecane (S...	12.971	3863418	30.237 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
Target Compounds			
1) T n-Nonane (C9)	3.316	4625354	29.020 ug/ml
2) T n-Decane (C10)	4.379	5493901	33.986 ug/ml
3) T A~Naphthalene (C11.7)	5.960	6332385	36.450 ug/ml
4) T n-Dodecane (C12)	6.393	6294456	38.495 ug/ml
5) T A~2-methylnaphthalene...	7.015	6440223	39.312 ug/ml
6) T n-Tetradecane (C14)	8.187	6864419	43.647 ug/ml
7) T n-Hexadecane (C16)	9.784	7543548	47.402 ug/ml
8) T n-Octadecane (C18)	11.223	7529733	47.588 ug/ml
10) T n-Eicosane (C20)	12.530	7451435	50.384 ug/ml
11) T n-Heneicosane (C21)	13.140	7102768	49.344 ug/ml
13) T n-Docosane (C22)	13.725	7003499	49.715 ug/ml
14) T n-Tetracosane (C24)	14.809	12479703	90.947 ug/mlm
15) T n-Hexacosane (C26)	15.845	6739338	50.827 ug/ml
16) T n-Octacosane (C28)	16.790	6711341	52.855 ug/ml
17) T n-Tricontane (C30)	17.676	6869190	53.765 ug/ml
18) T n-Dotriacontane (C32)	18.505	6692781	53.786 ug/ml
19) T n-Tetratriacontane (C34)	19.287	6830613	55.399 ug/ml
20) T n-Hexatriacontane (C36)	20.026	6397067	53.299 ug/ml
21) T n-Octatriacontane (C38)	20.755	6256733	51.823 ug/mlm
22) T n-Tetracontane (C40)	21.652	6091854	50.275 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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