

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066521.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 17:27
 Operator : YP/AJ
 Sample : PB161255BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161255BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File: autoint1.e
 Quant Time: Jun 04 04:08:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.559	6341731	41.723 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
12) S 1-chlorooctadecane (S...	12.998	5053136	44.221 ug/ml
Spiked Amount 50.000		Recovery =	88.44%
Target Compounds			
1) T n-Nonane (C9)	3.324	5279177	37.721 ug/ml
2) T n-Decane (C10)	4.387	5644712	39.231 ug/ml
3) T A~Naphthalene (C11.7)	5.967	6856256	43.026 ug/ml
4) T n-Dodecane (C12)	6.403	5850443	40.630 ug/ml
5) T A~2-methylnaphthalene...	7.024	7099606	46.292 ug/ml
6) T n-Tetradecane (C14)	8.201	6420709	45.481 ug/ml
7) T n-Hexadecane (C16)	9.802	6638431	46.191 ug/ml
8) T n-Octadecane (C18)	11.245	6618172	46.246 ug/ml
10) T n-Eicosane (C20)	12.556	6625521	48.694 ug/ml
11) T n-Heneicosane (C21)	13.167	6375768	47.829 ug/ml
13) T n-Docosane (C22)	13.754	6299859	47.799 ug/ml
14) T n-Tetracosane (C24)	14.857	5444205	41.822 ug/ml
15) T n-Hexacosane (C26)	15.879	6017545	47.315 ug/ml
16) T n-Octacosane (C28)	16.827	5910879	47.611 ug/ml
17) T n-Tricontane (C30)	17.716	5842544	46.359 ug/ml
18) T n-Dotriacontane (C32)	18.548	5787106	47.020 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5791782	48.295 ug/mlm
20) T n-Hexatriacontane (C36)	20.071	5771710	47.639 ug/ml
21) T n-Octatriacontane (C38)	20.806	5622530	48.603 ug/ml
22) T n-Tetracontane (C40)	21.716	5447265	44.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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