

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110624AL\
 Data File : FC067641.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 17:31
 Operator : YP/AJ
 Sample : P4719-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BAYAVE-STOCKPILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.495	5871822	40.017 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
12) S 1-chlorooctadecane (S...	12.931	4469136	41.385 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
Target Compounds			
1) T n-Nonane (C9)	3.274	4379752	32.510 ug/ml
2) T n-Decane (C10)	4.338	4924576	36.145 ug/ml
3) T A~Naphthalene (C11.7)	5.914	5696300	38.440 ug/ml
4) T n-Dodecane (C12)	6.352	5359707	39.572 ug/ml
5) T A~2-methylnaphthalene...	6.969	5461229	38.671 ug/ml
6) T n-Tetradecane (C14)	8.146	5780921	44.042 ug/ml
7) T n-Hexadecane (C16)	9.742	6264644	47.422 ug/ml
8) T n-Octadecane (C18)	11.183	6482067	49.064 ug/ml
10) T n-Eicosane (C20)	12.491	6575040	52.109 ug/ml
11) T n-Heneicosane (C21)	13.102	6297374	51.026 ug/ml
13) T n-Docosane (C22)	13.687	6264669	51.162 ug/ml
14) T n-Tetracosane (C24)	14.758	12498899	103.118 ug/mlm
15) T n-Hexacosane (C26)	15.809	6056418	50.870 ug/ml
16) T n-Octacosane (C28)	16.755	6013688	51.116 ug/ml
17) T n-Tricontane (C30)	17.644	6176013	51.096 ug/ml
18) T n-Dotriacontane (C32)	18.473	6042000	51.065 ug/ml
19) T n-Tetratriacontane (C34)	19.255	6050133	57.770 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6189487	67.996 ug/ml
21) T n-Octatriacontane (C38)	20.717	6150808	71.024 ug/ml
22) T n-Tetracontane (C40)	21.602	5782875	68.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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