

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110624AL\
 Data File : FC067638.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 15:38
 Operator : YP/AJ
 Sample : PB164709BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
ClientSampleId :
 PB164709BSD

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 00:31:49 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)	11.494	5819922	39.664 ug/ml
Spiked Amount	50.000	Recovery =	79.33%
12) S 1-chlorooctadecane (S...	12.931	4403654	40.779 ug/ml
Spiked Amount	50.000	Recovery =	81.56%
Target Compounds			
1) T n-Nonane (C9)	3.280	4743509	35.210 ug/ml
2) T n-Decane (C10)	4.340	4939743	36.256 ug/ml
3) T A~Naphthalene (C11.7)	5.914	5494223	37.076 ug/ml
4) T n-Dodecane (C12)	6.352	5076042	37.477 ug/ml
5) T A~2-methylnaphthalene...	6.968	5113740	36.211 ug/ml
6) T n-Tetradecane (C14)	8.145	5266493	40.122 ug/ml
7) T n-Hexadecane (C16)	9.742	5436671	41.155 ug/ml
8) T n-Octadecane (C18)	11.183	5537894	41.918 ug/ml
10) T n-Eicosane (C20)	12.489	5591620	44.316 ug/ml
11) T n-Heneicosane (C21)	13.100	5363032	43.455 ug/ml
13) T n-Docosane (C22)	13.685	5307584	43.345 ug/ml
14) T n-Tetracosane (C24)	14.755	10637823	87.764 ug/mlm
15) T n-Hexacosane (C26)	15.806	5121635	43.019 ug/ml
16) T n-Octacosane (C28)	16.753	5104550	43.389 ug/ml
17) T n-Tricontane (C30)	17.640	5084852	42.068 ug/ml
18) T n-Dotriacontane (C32)	18.470	5036067	42.563 ug/ml
19) T n-Tetratriacontane (C34)	19.253	5052491	48.244 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4916340	54.010 ug/ml
21) T n-Octatriacontane (C38)	20.713	4930724	56.935 ug/ml
22) T n-Tetracontane (C40)	21.597	4884110	57.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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