

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038401.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 20:15
 Operator : YP\AJ
 Sample : PB148609BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148609BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e
 Quant Time: Oct 29 05:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 Qlast Update : Wed Oct 26 04:49:29 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)	11.976	6252572	36.337 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
12) S 1-chlorooctadecane (S...	13.406	5077940	37.092 ug/ml
Spiked Amount 50.000		Recovery =	74.18%
Target Compounds			
1) T n-Nonane (C9)	3.379	4654898	30.224 ug/ml
2) T n-Decane (C10)	4.623	4825499	31.088 ug/ml
3) T A~Naphthalene (C11.7)	6.323	5409683	31.943 ug/ml
4) T n-Dodecane (C12)	6.781	5203200	33.308 ug/ml
5) T A~2-methylnaphthalene...	7.417	5474258	32.666 ug/ml
6) T n-Tetradecane (C14)	8.609	5761149	36.839 ug/ml
7) T n-Hexadecane (C16)	10.214	6297829	39.862 ug/ml
8) T n-Octadecane (C18)	11.655	6593254	41.162 ug/ml
10) T n-Eicosane (C20)	12.964	6436240	39.945 ug/ml
11) T n-Heneicosane (C21)	13.575	6365253	39.405 ug/ml
13) T n-Docosane (C22)	14.160	6284381	38.927 ug/ml
14) T n-Tetracosane (C24)	15.249	11714319	73.033 ug/ml
15) T n-Hexacosane (C26)	16.282	5950922	37.466 ug/ml
16) T n-Octacosane (C28)	17.229	5861898	37.363 ug/ml
17) T n-Tricontane (C30)	18.115	5640006	35.348 ug/ml
18) T n-Dotriacontane (C32)	18.945	5615727	35.617 ug/ml
19) T n-Tetratriacontane (C34)	19.728	5592058	37.932 ug/mlm
20) T n-Hexatriacontane (C36)	20.467	5399784	37.791 ug/ml
21) T n-Octatriacontane (C38)	21.211	5417952	40.114 ug/ml
22) T n-Tetracontane (C40)	22.140	5641188	44.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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