

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110124AL\
 Data File : FE050967.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2024 16:33
 Operator : YP\AJ
 Sample : PB164589BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 PB164589BSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E
 Quant Time: Nov 04 03:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.856	6076382	38.542 ug/mlm
Spiked Amount	50.000	Recovery =	77.08%
12) S 1-chlorooctadecane (S...	13.288	4838219	40.900 ug/ml
Spiked Amount	50.000	Recovery =	81.80%
Target Compounds			
1) T n-Nonane (C9)	3.249	5176708	36.639 ug/ml
2) T n-Decane (C10)	4.497	5517677	38.457 ug/ml
3) T A~Naphthalene (C11.7)	6.205	5666151	39.626 ug/ml
4) T n-Dodecane (C12)	6.662	5809916	40.365 ug/ml
5) T A~2-methylnaphthalene...	7.301	5234577	39.512 ug/ml
6) T n-Tetradecane (C14)	8.489	5760893	40.267 ug/ml
7) T n-Hexadecane (C16)	10.093	5789464	39.339 ug/ml
8) T n-Octadecane (C18)	11.535	5846113	39.139 ug/ml
10) T n-Eicosane (C20)	12.844	5851191	40.803 ug/ml
11) T n-Heneicosane (C21)	13.454	5625563	40.059 ug/ml
13) T n-Docosane (C22)	14.039	5588475	39.834 ug/ml
14) T n-Tetracosane (C24)	15.140	10706847	75.786 ug/mlm
15) T n-Hexacosane (C26)	16.160	5531539	39.310 ug/mlm
16) T n-Octacosane (C28)	17.110	6147766	42.013 ug/mlm
17) T n-Tricontane (C30)	17.996	5761792	36.237 ug/ml
18) T n-Dotriacontane (C32)	18.827	5810459	35.842 ug/ml
19) T n-Tetratriacontane (C34)	19.610	6065834	41.295 ug/ml
20) T n-Hexatriacontane (C36)	20.349	6013482	47.420 ug/ml
21) T n-Octatriacontane (C38)	21.073	6018411	48.674 ug/ml
22) T n-Tetracontane (C40)	21.956	5780304	51.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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