

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049141.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 20:50
 Operator : YP\AJ
 Sample : PB162082BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162082BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 01:39:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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			
12) S 1-chlorooctadecane (S...	13.354	4200915	32.669 ug/ml
Spiked Amount 50.000		Recovery =	65.34%
Target Compounds			
1) T n-Nonane (C9)	3.304	4136515	27.514 ug/ml
2) T n-Decane (C10)	4.554	5151076	33.472 ug/ml
4) T n-Dodecane (C12)	6.721	5638966	36.528 ug/ml
6) T n-Tetradecane (C14)	8.550	6176187	40.298 ug/ml
7) T n-Hexadecane (C16)	10.158	6644831	42.498 ug/ml
8) T n-Octadecane (C18)	11.601	7118496	44.634 ug/ml
10) T n-Eicosane (C20)	12.910	7471672	48.193 ug/ml
11) T n-Heneicosane (C21)	13.522	7309486	48.005 ug/ml
13) T n-Docosane (C22)	14.108	7298377	48.259 ug/ml
14) T n-Tetracosane (C24)	15.211	7310446	48.646 ug/ml
15) T n-Hexacosane (C26)	16.231	7304398	49.477 ug/ml
16) T n-Octacosane (C28)	17.180	7268858	50.403 ug/mlm
17) T n-Tricontane (C30)	18.067	7441575	50.866 ug/ml
18) T n-Dotriacontane (C32)	18.899	7561084	52.882 ug/ml
19) T n-Tetratriacontane (C34)	19.681	7672161	55.446 ug/mlm
20) T n-Hexatriacontane (C36)	20.421	7826408	60.218 ug/mlm
21) T n-Octatriacontane (C38)	21.157	8102939	63.208 ug/mlm
22) T n-Tetracontane (C40)	22.065	7886377	64.400 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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