

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047743.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 18:19
 Operator : YP/AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
 Quant Time: May 14 03:30:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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...	12.795	7842264	48.126 ug/ml
Spiked Amount 50.000		Recovery =	96.25%
Target Compounds			
1) T n-Nonane (C9)	3.187	273940	1.423 ug/ml
2) T n-Decane (C10)	4.239	345627	1.746 ug/ml
4) T n-Dodecane (C12)	6.238	547351	2.756 ug/ml
6) T n-Tetradecane (C14)	8.021	476251	2.438 ug/mlm
7) T n-Hexadecane (C16)	9.614	447514	2.230 ug/ml
8) T n-Octadecane (C18)	11.047	478367	2.355 ug/ml
10) T n-Eicosane (C20)	12.350	483566	2.477 ug/ml
11) T n-Heneicosane (C21)	12.959	450677	2.343 ug/ml
13) T n-Docosane (C22)	13.542	484874	2.548 ug/ml
14) T n-Tetracosane (C24)	14.640	484450	2.577 ug/ml
15) T n-Hexacosane (C26)	15.655	457294	2.524 ug/mlm
16) T n-Octacosane (C28)	16.600	452416	2.596 ug/ml
17) T n-Tricontane (C30)	17.483	500157	2.866 ug/ml
18) T n-Dotriacontane (C32)	18.311	513035	3.013 ug/ml
19) T n-Tetratriacontane (C34)	19.091	474111	2.940 ug/ml
20) T n-Hexatriacontane (C36)	19.825	415162	2.716 ug/ml
21) T n-Octatriacontane (C38)	20.525	380386	2.587 ug/mlm
22) T n-Tetracontane (C40)	21.333	344871	2.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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