

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043510.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 20:05
 Operator : YP\AJ
 Sample : 03737-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :Ankita Jodhani 07/26/2023

Integration File: autoint1.e
 Quant Time: Jul 26 02:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.884	4380579	24.463 ug/ml
Spiked Amount 50.000		Recovery =	48.93%
12) S 1-chlorooctadecane (S...	13.321	3281324	24.973 ug/ml
Spiked Amount 50.000		Recovery =	49.95%
Target Compounds			
1) T n-Nonane (C9)	3.286	6527159	42.750 ug/ml
2) T n-Decane (C10)	4.529	6733597	43.193 ug/ml
3) T A~Naphthalene (C11.7)	6.231	7130328	44.311 ug/ml
4) T n-Dodecane (C12)	6.690	6880341	43.664 ug/ml
5) T A~2-methylnaphthalene...	7.326	6836281	45.052 ug/ml
6) T n-Tetradecane (C14)	8.518	6887499	43.545 ug/ml
7) T n-Hexadecane (C16)	10.124	6683423	41.298 ug/ml
8) T n-Octadecane (C18)	11.567	6750095	41.407 ug/ml
10) T n-Eicosane (C20)	12.877	6740708	43.385 ug/ml
11) T n-Heneicosane (C21)	13.488	6551696	43.245 ug/mlm
13) T n-Docosane (C22)	14.074	6396498	42.800 ug/ml
14) T n-Tetracosane (C24)	15.172	12948023	88.166 ug/ml
15) T n-Hexacosane (C26)	16.200	6264000	43.980 ug/ml
16) T n-Octacosane (C28)	17.148	6215544	44.175 ug/mlm
17) T n-Tricontane (C30)	18.038	6303952	42.793 ug/ml
18) T n-Dotriacontane (C32)	18.870	6515957	43.973 ug/ml
19) T n-Tetratriacontane (C34)	19.652	6141905	42.557 ug/ml
20) T n-Hexatriacontane (C36)	20.391	5868000	39.924 ug/ml
21) T n-Octatriacontane (C38)	21.127	6074709	42.584 ug/ml
22) T n-Tetracontane (C40)	22.035	6553266	44.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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