

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723AL\
 Data File : FE041229.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 16:30
 Operator : YP\AJ
 Sample : 02219-08MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 01:01:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.842	4829041	25.695 ug/ml
Spiked Amount 50.000		Recovery =	51.39%
12) S 1-chlorooctadecane (S...	13.280	3969179	27.587 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
Target Compounds			
1) T n-Nonane (C9)	3.263	6645865	38.302 ug/ml
2) T n-Decane (C10)	4.499	6770605	39.776 ug/ml
3) T A~Naphthalene (C11.7)	6.193	6941453	37.950 ug/ml
4) T n-Dodecane (C12)	6.655	6927239	39.935 ug/ml
5) T A~2-methylnaphthalene...	7.287	6566474	39.649 ug/ml
6) T n-Tetradecane (C14)	8.482	6798904	38.992 ug/ml
7) T n-Hexadecane (C16)	10.086	6873603	38.648 ug/ml
8) T n-Octadecane (C18)	11.529	6688155	37.458 ug/ml
10) T n-Eicosane (C20)	12.838	6583561	38.597 ug/ml
11) T n-Heneicosane (C21)	13.449	6203017	36.664 ug/ml
13) T n-Docosane (C22)	14.036	6109064	36.916 ug/ml
14) T n-Tetracosane (C24)	15.133	12184576	75.313 ug/ml
15) T n-Hexacosane (C26)	16.162	6001180	38.713 ug/ml
16) T n-Octacosane (C28)	17.111	6103831	39.847 ug/ml
17) T n-Tricontane (C30)	18.003	6053862	39.605 ug/ml
18) T n-Dotriacontane (C32)	18.834	6014956	38.526 ug/mlm
19) T n-Tetratriacontane (C34)	19.621	6015553	38.818 ug/mlm
20) T n-Hexatriacontane (C36)	20.361	6066129	39.935 ug/ml
21) T n-Octatriacontane (C38)	21.087	6226058	39.855 ug/mlm
22) T n-Tetracontane (C40)	21.967	6491503	40.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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