

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041053.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 18:59
 Operator : YP\AJ
 Sample : 02105-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WV-SOIL3-0327MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2023
 Supervised By :Ankita Jodhani 03/29/2023

Integration File: autoint1.e
 Quant Time: Mar 29 01:32:21 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)	11.856	6098361	32.448 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
12) S 1-chlorooctadecane (S...	13.295	4845033	33.674 ug/ml
Spiked Amount 50.000		Recovery =	67.35%
Target Compounds			
1) T n-Nonane (C9)	3.257	4795590	27.638 ug/ml
2) T n-Decane (C10)	4.504	5351624	31.440 ug/ml
3) T A~Naphthalene (C11.7)	6.203	6179874	33.787 ug/ml
4) T n-Dodecane (C12)	6.666	6019460	34.702 ug/ml
5) T A~2-methylnaphthalene...	7.299	6292465	37.995 ug/ml
6) T n-Tetradecane (C14)	8.494	6462568	37.063 ug/ml
7) T n-Hexadecane (C16)	10.100	6985382	39.276 ug/ml
8) T n-Octadecane (C18)	11.542	6929831	38.811 ug/ml
10) T n-Eicosane (C20)	12.852	6808037	39.913 ug/ml
11) T n-Heneicosane (C21)	13.462	6472243	38.256 ug/ml
13) T n-Docosane (C22)	14.049	6342533	38.327 ug/ml
14) T n-Tetracosane (C24)	15.146	12189878	75.346 ug/ml
15) T n-Hexacosane (C26)	16.176	6014670	38.800 ug/ml
16) T n-Octacosane (C28)	17.125	5969111	38.968 ug/ml
17) T n-Tricontane (C30)	18.015	5945956	38.899 ug/ml
18) T n-Dotriacontane (C32)	18.846	5889054	37.719 ug/ml
19) T n-Tetratriacontane (C34)	19.630	5828633	37.612 ug/mlm
20) T n-Hexatriacontane (C36)	20.373	5809676	38.247 ug/ml
21) T n-Octatriacontane (C38)	21.098	5970958	38.222 ug/mlm
22) T n-Tetracontane (C40)	21.983	6315292	39.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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