

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042434.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 20:34
 Operator : YP\AJ
 Sample : 03028-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-060223MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File: autoint1.e
 Quant Time: Jun 07 05:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.957	6830488	38.682 ug/ml
Spiked Amount 50.000		Recovery =	77.36%
12) S 1-chlorooctadecane (S...	13.392	5382203	40.505 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
Target Compounds			
1) T n-Nonane (C9)	3.331	4333268	30.051 ug/ml
2) T n-Decane (C10)	4.585	4982701	33.659 ug/ml
3) T A~Naphthalene (C11.7)	6.293	5751902	35.253 ug/ml
4) T n-Dodecane (C12)	6.753	5631228	37.553 ug/ml
5) T A~2-methylnaphthalene...	7.391	5908031	37.227 ug/ml
6) T n-Tetradecane (C14)	8.585	6288773	41.979 ug/ml
7) T n-Hexadecane (C16)	10.192	7028887	45.123 ug/ml
8) T n-Octadecane (C18)	11.636	7076914	44.753 ug/ml
10) T n-Eicosane (C20)	12.947	7096461	46.816 ug/ml
11) T n-Heneicosane (C21)	13.559	6754214	45.589 ug/ml
13) T n-Docosane (C22)	14.145	6670415	45.502 ug/ml
14) T n-Tetracosane (C24)	15.243	12286886	85.115 ug/ml
15) T n-Hexacosane (C26)	16.272	6225916	44.953 ug/ml
16) T n-Octacosane (C28)	17.222	6230125	46.534 ug/ml
17) T n-Tricontane (C30)	18.112	6260219	46.375 ug/ml
18) T n-Dotriacontane (C32)	18.945	6327894	47.368 ug/ml
19) T n-Tetratriacontane (C34)	19.731	6629290	50.409 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6091795	46.870 ug/mlm
21) T n-Octatriacontane (C38)	21.224	6598327	48.634 ug/ml
22) T n-Tetracontane (C40)	22.163	6561439	47.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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