

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042986.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 16:51
 Operator : YP\AJ
 Sample : 03429-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-COMP-0627MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :Ankita Jodhani 06/29/2023

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.914	5405590	29.426 ug/ml
Spiked Amount 50.000		Recovery =	58.85%
12) S 1-chlorooctadecane (S...	13.350	4365209	32.076 ug/ml
Spiked Amount 50.000		Recovery =	64.15%
Target Compounds			
1) T n-Nonane (C9)	3.293	4058264	26.272 ug/ml
2) T n-Decane (C10)	4.545	4518812	28.608 ug/ml
3) T A~Naphthalene (C11.7)	6.253	5350110	31.597 ug/ml
4) T n-Dodecane (C12)	6.713	5046968	31.530 ug/ml
5) T A~2-methylnaphthalene...	7.351	5437748	33.538 ug/ml
6) T n-Tetradecane (C14)	8.545	5464831	34.337 ug/ml
7) T n-Hexadecane (C16)	10.152	5843325	35.479 ug/ml
8) T n-Octadecane (C18)	11.596	6211025	37.367 ug/ml
10) T n-Eicosane (C20)	12.905	5949113	37.491 ug/ml
11) T n-Heneicosane (C21)	13.516	5822735	37.636 ug/ml
13) T n-Docosane (C22)	14.103	5718202	37.538 ug/ml
14) T n-Tetracosane (C24)	15.198	11037849	74.392 ug/ml
15) T n-Hexacosane (C26)	16.229	5386275	37.676 ug/ml
16) T n-Octacosane (C28)	17.177	5245479	37.820 ug/ml
17) T n-Tricontane (C30)	18.068	5231382	36.989 ug/ml
18) T n-Dotriacontane (C32)	18.897	5188696	36.994 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5169539	37.776 ug/ml
20) T n-Hexatriacontane (C36)	20.422	4954026	37.043 ug/mlm
21) T n-Octatriacontane (C38)	21.163	4871136	35.728 ug/ml
22) T n-Tetracontane (C40)	22.082	5073922	36.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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