

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064016.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 19:36
 Operator : YP/AJ
 Sample : 03413-01MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-062623MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :Ankita Jodhani 06/28/2023

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.529	5911778	30.447 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
12) S 1-chlorooctadecane (S...	12.964	5183017	37.253 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
1) T n-Nonane (C9)	3.309	4408633	24.719 ug/ml
2) T n-Decane (C10)	4.371	4932059	27.256 ug/ml
3) T A~Naphthalene (C11.7)	5.951	5707239	30.597 ug/ml
4) T n-Dodecane (C12)	6.384	5448787	30.246 ug/ml
5) T A~2-methylnaphthalene...	7.007	5702780	32.404 ug/ml
6) T n-Tetradecane (C14)	8.178	5711609	33.017 ug/ml
7) T n-Hexadecane (C16)	9.775	5940211	34.196 ug/ml
8) T n-Octadecane (C18)	11.215	6000992	34.819 ug/ml
10) T n-Eicosane (C20)	12.522	5942060	36.399 ug/ml
11) T n-Heneicosane (C21)	13.131	5771664	36.023 ug/ml
13) T n-Docosane (C22)	13.717	5856167	37.268 ug/ml
14) T n-Tetracosane (C24)	14.802	11863038	75.263 ug/ml
15) T n-Hexacosane (C26)	15.836	5516826	36.514 ug/ml
16) T n-Octacosane (C28)	16.781	5725917	38.000 ug/ml
17) T n-Tricontane (C30)	17.669	5455253	34.941 ug/mlm
18) T n-Dotriacontane (C32)	18.499	5645501	35.736 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5588988	36.321 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4925648	33.363 ug/ml
21) T n-Octatriacontane (C38)	20.746	4898278	33.068 ug/mlm
22) T n-Tetracontane (C40)	21.638	4695400	32.214 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
Data File : FC064016.D
Signal(s) : FID1A.ch
Acq On : 27 Jun 2023 19:36
Operator : YP/AJ
Sample : 03413-01MSD
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
OR-02-062623MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023

Integration File: autoint1.e
Quant Time: Jun 28 00:49:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:03:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

