

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041999.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 19:07
 Operator : UA/NP
 Sample : N2467-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 KR-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2022
 Supervised By :mohammad ahmed 04/20/2022

Integration File: sample.E
 Quant Time: Apr 20 01:35:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.216	6276026	35.391 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
12) S 1-chlorooctadecane (S...	12.654	4884538	35.275 ug/ml
Spiked Amount 50.000		Recovery =	70.55%
Target Compounds			
1) T n-Nonane (C9)	3.087	4750644	32.295 ug/ml
2) T n-Decane (C10)	4.130	5461434	37.401 ug/ml
3) T A~Naphthalene (C11.7)	5.678	6363318	40.737 ug/ml
4) T n-Dodecane (C12)	6.124	5840487	38.773 ug/ml
5) T A~2-methylnaphthalene...	6.724	6335849	40.731 ug/ml
6) T n-Tetradecane (C14)	7.903	6160188	40.442 ug/ml
7) T n-Hexadecane (C16)	9.488	6522223	42.300 ug/ml
8) T n-Octadecane (C18)	10.919	6839176	43.409 ug/ml
10) T n-Eicosane (C20)	12.218	6435329	40.680 ug/ml
11) T n-Heneicosane (C21)	12.825	6322481	39.482 ug/ml
13) T n-Docosane (C22)	13.408	6164414	38.381 ug/ml
14) T n-Tetracosane (C24)	14.504	6477091	40.070 ug/ml
15) T n-Hexacosane (C26)	15.520	5742709	35.556 ug/ml
16) T n-Octacosane (C28)	16.462	5571352	34.611 ug/ml
17) T n-Tricontane (C30)	17.345	5385282	34.172 ug/ml
18) T n-Dotriacontane (C32)	18.171	5423510	36.548 ug/mlm
19) T n-Tetratriacontane (C34)	18.952	5110345	38.141 ug/mlm
20) T n-Hexatriacontane (C36)	19.686	5017966	41.907 ug/mlm
21) T n-Octatriacontane (C38)	20.383	5033520	45.478 ug/ml
22) T n-Tetracontane (C40)	21.157	5103087	47.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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