

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059793.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2022 4:46
 Operator : UA/NP
 Sample : N2809-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-14A-TP-5RMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E
 Quant Time: May 17 14:21:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.719	4957621	33.761 ug/mlm
Spiked Amount	50.000	Recovery	= 67.52%
12) S 1-chlorooctadecane (S...	12.064	4589911	39.884 ug/mlm
Spiked Amount	50.000	Recovery	= 79.77%
Target Compounds			
1) T n-Nonane (C9)	2.625	3622785	28.369 ug/mlm
2) T n-Decane (C10)	3.676	1161569	9.172 ug/ml
3) T A~Naphthalene (C11.7)	5.171	3934859	26.723 ug/mlm
4) T n-Dodecane (C12)	5.592	12061926	91.720 ug/mlm
5) T A~2-methylnaphthalene...	6.237	2043386	13.594 ug/mlm
6) T n-Tetradecane (C14)	7.351	7024378	52.203 ug/mlm
7) T n-Hexadecane (C16)	8.916	5372706	39.156 ug/mlm
8) T n-Octadecane (C18)	10.335	6618839	48.030 ug/mlm
10) T n-Eicosane (C20)	11.629	7850967	58.373 ug/mlm
11) T n-Heneicosane (C21)	12.235	4444362	33.315 ug/mlm
13) T n-Docosane (C22)	12.767	856480	6.526 ug/mlm
15) T n-Hexacosane (C26)	14.864	5746311	48.114 ug/mlm
17) T n-Tricontane (C30)	16.680	8255974	75.106 ug/mlm
18) T n-Dotriacontane (C32)	17.494	1676217	16.214 ug/mlm
19) T n-Tetratriacontane (C34)	18.244	221590	2.270 ug/mlm
20) T n-Hexatriacontane (C36)	18.932	676963	7.292 ug/mlm
21) T n-Octatriacontane (C38)	19.660	2474252	25.992 ug/mlm
22) T n-Tetracontane (C40)	20.301	2991253	31.599 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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