

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043931.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 13:22
 Operator : YP/AJ
 Sample : N4630-19MS 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-17-4-4-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2022
 Supervised By :Ankita Jodhani 09/22/2022

Integration File: autoint1.e
 Quant Time: Sep 21 16:13:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.429	513258	3.901 ug/ml
Spiked Amount 50.000		Recovery =	7.80%
6) S 2-Fluorobiphenyl (SURR)	8.291	239792	3.324 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.65%
11) S ortho-Terphenyl (SURR)	11.311	373655	2.006 ug/ml
Spiked Amount 50.000		Recovery =	4.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.234	313911	2.089 ug/mlm
2) T Naphthalene (C11.7)	5.771	443026	3.111 ug/ml
3) T 2-Methylnaphthalene (...)	6.819	364021	2.488 ug/ml
5) T Acenaphthylene (C15.06)	8.085	405742	2.629 ug/ml
7) T Acenaphthene (C15.5)	8.374	482524	2.757 ug/ml
8) T Flouorene (C16.55)	9.159	393547	2.677 ug/ml
9) T Phenanthrene (C19.36)	10.551	513714	3.550 ug/ml
10) T Anthracene (C19.43)	10.630	404699	2.758 ug/ml
12) T Fluoranthene (C21.85)	12.355	538332	3.510 ug/ml
13) T Pyrene (C20.8)	12.648	679098	4.565 ug/ml
14) T Benzo[a]anthracene (C...	14.520	412657	3.691 ug/ml
15) T Chrysene (C27.41)	14.560	561518	3.593 ug/ml
16) T benzo[b]fluoranthene ...	16.063	654838	5.615 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	430434	2.899 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	560562	4.628 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	631153	6.638 ug/ml
20) T Dibenz[a,h]anthracene...	17.844	514723	4.285 ug/ml
21) T Benzo[g,h,i]perylene ...	18.055	789797	6.931 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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