

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037060.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 2:03
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Ankita
 4/22/2021 4:48:46 PM

Integration File: autoint1.e
 Quant Time: Apr 22 04:07:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 04:06:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.583	11628860	100.805 ug/ml
Spiked Amount 50.000		Recovery =	201.61%
6) S 2-Fluorobiphenyl (SURR)	8.445	7770717	102.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	205.59%#
11) S ortho-Terphenyl (SURR)	11.486	11960290	99.580 ug/ml
Spiked Amount 50.000		Recovery =	199.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.380	12846559	99.614 ug/ml
2) T Naphthalene (C11.7)	5.920	13393188	100.189 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	13137855	100.628 ug/ml
5) T Acenaphthylene (C15.06)	8.249	12322801	100.665 ug/ml
7) T Acenaphthene (C15.5)	8.547	12659271	100.540 ug/ml
8) T Fluorene (C16.55)	9.326	12186189	101.554 ug/ml
9) T Phenanthrene (C19.36)	10.721	11804743	102.137 ug/ml
10) T Anthracene (C19.43)	10.798	11661279	103.414 ug/ml
12) T Fluoranthene (C21.85)	12.534	11485677	101.245 ug/ml
13) T Pyrene (C20.8)	12.831	11351287	101.422 ug/ml
14) T Benzo[a]anthracene (C...	14.701	10828431	100.755 ug/ml
15) T Chrysene (C27.41)	14.749	11000369	99.765 ug/ml
16) T benzo[b]fluoranthene ...	16.253	10988561	101.077 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	10606870	100.018 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.633	10161324	100.834 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.001	10951679	105.947 ug/ml
20) T Dibenz[a,h]anthracene...	18.041	10009831	96.090 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.262	10697376	102.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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