

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036452.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 3:25
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 3/22/2021 2:17:36 PM

Integration File: autoint1.e
 Quant Time: Mar 20 06:22:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.596	2475502	21.002 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
6) S 2-Fluorobiphenyl (SURR)	8.456	1734032	20.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.67%
11) S ortho-Terphenyl (SURR)	11.496	2871207	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	2676240	21.345 ug/ml
2) T Naphthalene (C11.7)	5.934	2877549	21.235 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	2885759	21.133 ug/ml
5) T Acenaphthylene (C15.06)	8.260	2778471	20.652 ug/ml
7) T Acenaphthene (C15.5)	8.556	2890909	20.886 ug/ml
8) T Fluorene (C16.55)	9.335	2816714	20.640 ug/ml
9) T Phenanthrene (C19.36)	10.728	2791607	20.262 ug/ml
10) T Anthracene (C19.43)	10.802	2483072	18.495 ug/ml
12) T Fluoranthene (C21.85)	12.537	2803688	20.189 ug/ml
13) T Pyrene (C20.8)	12.833	2760728	20.137 ug/ml
14) T Benzo[a]anthracene (C...	14.701	2533142	20.027 ug/ml
15) T Chrysene (C27.41)	14.743	2651214	20.473 ug/ml
16) T benzo[b]fluoranthene ...	16.246	2559042	21.027 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.279	2452991	20.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	2287631	20.744 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	2387688	21.581 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	2458624	22.217 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	2411664	21.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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