

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AR\
 Data File : FD033070.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 9:22
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Sohil
 4/22/2020 4:32:19 PM

Integration File: autoint1.e
 Quant Time: Apr 21 14:01:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.600	2397866	16.343 ug/ml
Spiked Amount 50.000		Recovery =	32.69%
6) S 2-Fluorobiphenyl (SURR)	8.463	1552266	15.911 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.82%
11) S ortho-Terphenyl (SURR)	11.495	2468192	15.444 ug/ml
Spiked Amount 50.000		Recovery =	30.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	2695889	17.356 ug/mlm
2) T Naphthalene (C11.7)	5.941	2696928	16.529 ug/ml
3) T 2-Methylnaphthalene (...)	6.991	2640018	16.360 ug/ml
5) T Acenaphthylene (C15.06)	8.265	2488509	16.087 ug/ml
7) T Acenaphthene (C15.5)	8.560	2596893	16.138 ug/ml
8) T Flouorene (C16.55)	9.339	2479772	15.951 ug/ml
9) T Phenanthrene (C19.36)	10.734	2397044	15.303 ug/ml
10) T Anthracene (C19.43)	10.809	2326170	15.272 ug/ml
12) T Fluoranthene (C21.85)	12.545	2394149	15.192 ug/mlm
13) T Pyrene (C20.8)	12.842	2345283	15.018 ug/mlm
14) T Benzo[a]anthracene (C...	14.714	2191465	15.395 ug/ml
15) T Chrysene (C27.41)	14.756	2258236	15.305 ug/ml
16) T benzo[b]fluoranthene ...	16.266	2225720	16.308 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.299	2269343	16.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	2253428	17.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	2184757	18.100 ug/mlm
20) T Dibenz[a,h]anthracene...	18.052	2259523	18.037 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	2254698	18.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AR\
Data File : FD033070.D
Signal(s) : FID2B.CH
Acq On : 21 Apr 2020 9:22
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Sohil
4/22/2020 4:32:19 PM

Integration File: autoint1.e
Quant Time: Apr 21 14:01:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
Quant Title : GC Extractables
QLast Update : Tue Apr 07 02:14:39 2020
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

