

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033194.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 19:46
 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

Sohil
 4/27/2020 1:50:24 PM

Integration File: autoint1.e
 Quant Time: Apr 25 01:09:58 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...	7.594	2921463	19.912 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
6) S 2-Fluorobiphenyl (SURR)	8.456	1897784	19.453 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.91%
11) S ortho-Terphenyl (SURR)	11.489	2969005	18.578 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	3298761	21.237 ug/mlm
2) T Naphthalene (C11.7)	5.936	3299670	20.223 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	3219064	19.948 ug/ml
5) T Acenaphthylene (C15.06)	8.258	3005382	19.428 ug/ml
7) T Acenaphthene (C15.5)	8.553	3146912	19.557 ug/ml
8) T Flouorene (C16.55)	9.332	3005260	19.331 ug/ml
9) T Phenanthrene (C19.36)	10.727	2878803	18.378 ug/ml
10) T Anthracene (C19.43)	10.802	2686603	17.639 ug/ml
12) T Fluoranthene (C21.85)	12.538	2810777	17.835 ug/ml
13) T Pyrene (C20.8)	12.835	2784826	17.833 ug/ml
14) T Benzo[a]anthracene (C...	14.706	2702771	18.987 ug/mlm
15) T Chrysene (C27.41)	14.748	2784124	18.869 ug/ml
16) T benzo[b]fluoranthene ...	16.258	2865564	20.996 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.290	2809246	20.411 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	2787333	21.041 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	2833275	23.473 ug/mlm
20) T Dibenz[a,h]anthracene...	18.042	2880152	22.991 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	2763866	22.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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