

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033183.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 12:56
 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 9:08:54 AM

Integration File: autoint1.e
 Quant Time: Apr 24 13:26:35 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...	7.595	2880642	19.634 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
6) S 2-Fluorobiphenyl (SURR)	8.457	1865181	19.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.24%
11) S ortho-Terphenyl (SURR)	11.489	2920587	18.275 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	3241338	20.867 ug/mlm
2) T Naphthalene (C11.7)	5.936	3265419	20.013 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	3179192	19.701 ug/ml
5) T Acenaphthylene (C15.06)	8.259	2960467	19.138 ug/ml
7) T Acenaphthene (C15.5)	8.554	3097514	19.250 ug/ml
8) T Flouorene (C16.55)	9.334	2950374	18.978 ug/ml
9) T Phenanthrene (C19.36)	10.728	2823034	18.022 ug/ml
10) T Anthracene (C19.43)	10.803	2649555	17.395 ug/ml
12) T Fluoranthene (C21.85)	12.539	2757378	17.496 ug/ml
13) T Pyrene (C20.8)	12.835	2727397	17.465 ug/ml
14) T Benzo[a]anthracene (C...	14.707	2613118	18.357 ug/mlm
15) T Chrysene (C27.41)	14.748	2721531	18.444 ug/ml
16) T benzo[b]fluoranthene ...	16.259	2706734	19.832 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.292	2754696	20.015 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	2733508	20.635 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	2708276	22.437 ug/mlm
20) T Dibenz[a,h]anthracene...	18.044	2827548	22.571 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	2724761	22.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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