

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032663.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 1:35
 Operator : DD\AJ
 Sample : 20 PPM AROMATICHC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 17 13:32:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.617	2311895	17.887 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
6) S 2-Fluorobiphenyl (SURR)	8.479	1506855	17.069 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.14%
11) S ortho-Terphenyl (SURR)	11.513	2350638	16.953 ug/ml
Spiked Amount 50.000		Recovery =	33.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.422	2614207	19.653 ug/ml
2) T Naphthalene (C11.7)	5.958	2638082	18.567 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	2554678	17.997 ug/ml
5) T Acenaphthylene (C15.06)	8.282	2394098	17.502 ug/ml
7) T Acenaphthene (C15.5)	8.576	2489212	17.631 ug/ml
8) T Fluorene (C16.55)	9.355	2369849	16.905 ug/ml
9) T Phenanthrene (C19.36)	10.750	2299885	16.457 ug/ml
10) T Anthracene (C19.43)	10.824	2236018	15.971 ug/ml
12) T Fluoranthene (C21.85)	12.559	2242357	15.988 ug/ml
13) T Pyrene (C20.8)	12.855	2222220	16.162 ug/ml
14) T Benzo[a]anthracene (C...	14.726	2107152	16.148 ug/ml
15) T Chrysene (C27.41)	14.768	2169273	16.114 ug/ml
16) T benzo[b]fluoranthene ...	16.277	2175236	16.956 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	2188333	16.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	2173825	17.064 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	2154160	18.077 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	2181544	17.254 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	2182213	18.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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