

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020320AR\
 Data File : FD032268.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2020 16:30
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.635	2348532	20.892 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
6) S 2-Fluorobiphenyl (SURR)	8.499	1555633	19.959 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.92%
11) S ortho-Terphenyl (SURR)	11.536	2388134	19.241 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	2563048	22.630 ug/ml
2) T Naphthalene (C11.7)	5.976	2644250	21.739 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2583742	21.096 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2403476	20.080 ug/ml
7) T Acenaphthene (C15.5)	8.597	2513153	20.323 ug/ml
8) T Flouorene (C16.55)	9.377	2447754	19.598 ug/ml
9) T Phenanthrene (C19.36)	10.772	2372839	18.795 ug/ml
10) T Anthracene (C19.43)	10.846	1954869	15.614 ug/ml
12) T Fluoranthene (C21.85)	12.583	2334081	18.236 ug/ml
13) T Pyrene (C20.8)	12.881	2316500	18.406 ug/ml
14) T Benzo[a]anthracene (C...	14.752	2209007	18.090 ug/ml
15) T Chrysene (C27.41)	14.794	2262976	18.389 ug/ml
16) T benzo[b]fluoranthene ...	16.304	2286688	18.937 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	2249123	18.590 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.683	2266109	18.969 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	2244912	19.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	2289282	19.577 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.304	2243390	19.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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