

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111221AR\
 Data File : FD039440.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2021 2:28
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Nov 13 05:30:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.749	2381448	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
6) S 2-Fluorobiphenyl (SURR)	8.618	1556845	19.419 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.84%
11) S ortho-Terphenyl (SURR)	11.662	2546906	19.968 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.538	2628901	21.360 ug/ml
2) T Naphthalene (C11.7)	6.085	2688558	20.744 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	2697770	20.313 ug/ml
5) T Acenaphthylene (C15.06)	8.421	2490236	20.177 ug/ml
7) T Acenaphthene (C15.5)	8.716	2654752	20.352 ug/ml
8) T Flouorene (C16.55)	9.499	2535907	19.585 ug/ml
9) T Phenanthrene (C19.36)	10.901	2444543	18.929 ug/ml
10) T Anthracene (C19.43)	10.975	2006787	15.686 ug/ml
12) T Fluoranthene (C21.85)	12.716	2371480	18.202 ug/ml
13) T Pyrene (C20.8)	13.015	2286295	18.079 ug/ml
14) T Benzo[a]anthracene (C...	14.888	2097005	17.729 ug/ml
15) T Chrysene (C27.41)	14.931	2257954	17.951 ug/ml
16) T benzo[b]fluoranthene ...	16.442	2183764	18.613 ug/ml
17) T Bnezo[k]fluoranthene ...	16.473	2202327	18.715 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.822	2094285	18.400 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	2121559	19.817 ug/ml
20) T Dibenz[a,h]anthracene...	18.226	2156491	20.226 ug/ml
21) T Benzo[g,h,i]perylene ...	18.445	2136855	20.249 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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