

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040080.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 9:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 11:56:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 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...	6.850	2627930	19.691 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
6) S 2-Fluorobiphenyl (SURR)	7.703	1777359	19.753 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.51%
11) S ortho-Terphenyl (SURR)	10.743	2694711	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.694	2869618	19.812 ug/ml
2) T Naphthalene (C11.7)	5.197	2986052	19.741 ug/ml
3) T 2-Methylnaphthalene (...)	6.240	2990193	19.716 ug/ml
5) T Acenaphthylene (C15.06)	7.508	2715720	19.688 ug/ml
7) T Acenaphthene (C15.5)	7.802	2873857	19.653 ug/ml
8) T Flouorene (C16.55)	8.580	2825091	19.677 ug/ml
9) T Phenanthrene (C19.36)	9.970	2751967	19.721 ug/ml
10) T Anthracene (C19.43)	10.045	2639776	19.695 ug/ml
12) T Fluoranthene (C21.85)	11.776	2672116	19.715 ug/ml
13) T Pyrene (C20.8)	12.072	2582095	19.628 ug/ml
14) T Benzo[a]anthracene (C...	13.939	2380656	19.728 ug/ml
15) T Chrysene (C27.41)	13.982	2486255	19.743 ug/ml
16) T benzo[b]fluoranthene ...	15.486	2436109	19.787 ug/ml
17) T Bnezo[k]fluoranthene ...	15.518	2429102	19.923 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.862	2410690	20.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.225	2390111	20.248 ug/ml
20) T Dibenz[a,h]anthracene...	17.268	2408328	20.780 ug/ml
21) T Benzo[g,h,i]perylene ...	17.478	2394962	19.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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