

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040083.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 11:25
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 12:13:16 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...	6.848	2619673	19.629 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
6) S 2-Fluorobiphenyl (SURR)	7.702	1768155	19.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.30%
11) S ortho-Terphenyl (SURR)	10.742	2690993	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.692	2859978	19.746 ug/ml
2) T Naphthalene (C11.7)	5.195	2978484	19.691 ug/ml
3) T 2-Methylnaphthalene (...)	6.238	2985298	19.684 ug/ml
5) T Acenaphthylene (C15.06)	7.506	2704831	19.609 ug/ml
7) T Acenaphthene (C15.5)	7.801	2866059	19.600 ug/ml
8) T Fluorene (C16.55)	8.578	2818170	19.628 ug/ml
9) T Phenanthrene (C19.36)	9.968	2731294	19.573 ug/ml
10) T Anthracene (C19.43)	10.043	2617339	19.528 ug/ml
12) T Fluoranthene (C21.85)	11.774	2653995	19.582 ug/ml
13) T Pyrene (C20.8)	12.070	2566092	19.506 ug/ml
14) T Benzo[a]anthracene (C...	13.938	2363161	19.583 ug/ml
15) T Chrysene (C27.41)	13.980	2465416	19.577 ug/ml
16) T benzo[b]fluoranthene ...	15.485	2414215	19.609 ug/ml
17) T Bnezo[k]fluoranthene ...	15.517	2408057	19.750 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.861	2436638	20.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.222	2365676	20.041 ug/ml
20) T Dibenz[a,h]anthracene...	17.267	2377418	20.513 ug/ml
21) T Benzo[g,h,i]perylene ...	17.476	2389900	19.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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