

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040067.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 1:09
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 03:21:01 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...	6.851	2603805	19.510 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
6) S 2-Fluorobiphenyl (SURR)	7.702	1759183	19.551 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.10%
11) S ortho-Terphenyl (SURR)	10.744	2695902	19.591 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.694	2809873	19.400 ug/ml
2) T Naphthalene (C11.7)	5.197	2945913	19.476 ug/ml
3) T 2-Methylnaphthalene (...)	6.240	2958796	19.509 ug/ml
5) T Acenaphthylene (C15.06)	7.507	2698807	19.565 ug/ml
7) T Acenaphthene (C15.5)	7.802	2855157	19.525 ug/ml
8) T Fluorene (C16.55)	8.579	2807309	19.553 ug/ml
9) T Phenanthrene (C19.36)	9.970	2725802	19.534 ug/ml
10) T Anthracene (C19.43)	10.044	2621394	19.558 ug/ml
12) T Fluoranthene (C21.85)	11.774	2645515	19.519 ug/ml
13) T Pyrene (C20.8)	12.069	2569903	19.535 ug/ml
14) T Benzo[a]anthracene (C...	13.938	2350409	19.478 ug/ml
15) T Chrysene (C27.41)	13.980	2452158	19.472 ug/ml
16) T benzo[b]fluoranthene ...	15.484	2388423	19.400 ug/ml
17) T Bnezo[k]fluoranthene ...	15.516	2376877	19.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.859	2341316	19.435 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.221	2292638	19.422 ug/ml
20) T Dibenz[a,h]anthracene...	17.264	2310555	19.936 ug/ml
21) T Benzo[g,h,i]perylene ...	17.475	2346688	19.443 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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