

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015075.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 23:42
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 18 00:27:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.989	2495769	20.438 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
6) S 2-Fluorobiphenyl (SURR)	8.863	1668596	20.438 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.88%
11) S ortho-Terphenyl (SURR)	11.924	2748348	20.488 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	2779677	20.518 ug/ml
2) T Naphthalene (C11.7)	6.271	2834180	20.523 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	2757474	20.446 ug/ml
5) T Acenaphthylene (C15.06)	8.663	2788554	20.421 ug/ml
7) T Acenaphthene (C15.5)	8.963	2733719	20.455 ug/ml
8) T Fluorene (C16.55)	9.751	2713169	20.326 ug/ml
9) T Phenanthrene (C19.36)	11.156	2605006	20.286 ug/ml
10) T Anthracene (C19.43)	11.230	2507591	19.879 ug/ml
12) T Fluoranthene (C21.85)	12.974	2548601	20.381 ug/ml
13) T Pyrene (C20.8)	13.273	2527742	20.462 ug/ml
14) T Benzo[a]anthracene (C...	15.152	2374662	20.030 ug/ml
15) T Chrysene (C27.41)	15.195	2399384	20.093 ug/ml
16) T benzo[b]fluoranthene ...	16.709	2485063	20.573 ug/ml
17) T Bnezo[k]fluoranthene ...	16.741	2448157	20.335 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.089	2371224	20.348 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.459	2339551	19.736 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	2414848	18.890 ug/ml
21) T Benzo[g,h,i]perylene ...	18.716	2650231	20.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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