

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
 Data File : FD044823.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2023 08:28
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 17 11:15:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.659	3053310	21.174 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
6) S 2-Fluorobiphenyl (SURR)	8.516	2032205	20.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.87%
11) S ortho-Terphenyl (SURR)	11.543	3831940	21.269 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	3468821	21.559 ug/ml
2) T Naphthalene (C11.7)	6.009	3579073	21.324 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	3569101	21.227 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3241258	21.370 ug/ml
7) T Acenaphthene (C15.5)	8.615	3422937	21.115 ug/ml
8) T Flouorene (C16.55)	9.390	3349628	21.017 ug/ml
9) T Phenanthrene (C19.36)	10.778	3309127	21.086 ug/ml
10) T Anthracene (C19.43)	10.851	3149777	25.048 ug/ml
12) T Fluoranthene (C21.85)	12.579	3331375	21.214 ug/ml
13) T Pyrene (C20.8)	12.874	3269385	21.357 ug/ml
14) T Benzo[a]anthracene (C...	14.735	3051944	21.464 ug/ml
15) T Chrysene (C27.41)	14.777	3189641	21.034 ug/ml
16) T benzo[b]fluoranthene ...	16.276	3014225	20.042 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	3047696	20.116 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	2857383	19.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	2364432	16.720 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	2515895	17.163 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	2537055	17.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

