

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040594.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 14:03
 Operator : AJ\MA
 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 13 14:28:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.735	2879977	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
6) S 2-Fluorobiphenyl (SURR)	7.584	1900362	19.957 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.91%
11) S ortho-Terphenyl (SURR)	10.619	3120379	19.967 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.594	3218303	20.806 ug/ml
2) T Naphthalene (C11.7)	5.086	3320140	20.745 ug/ml
3) T 2-Methylnaphthalene (...)	6.126	3307532	20.376 ug/ml
5) T Acenaphthylene (C15.06)	7.388	3178044	21.142 ug/ml
7) T Acenaphthene (C15.5)	7.682	3458045	21.454 ug/ml
8) T Fluorene (C16.55)	8.458	3062452	19.703 ug/ml
9) T Phenanthrene (C19.36)	9.845	2998845	19.493 ug/ml
10) T Anthracene (C19.43)	9.919	2737438	18.737 ug/ml
12) T Fluoranthene (C21.85)	11.648	2950348	19.001 ug/ml
13) T Pyrene (C20.8)	11.941	3027893	20.060 ug/ml
14) T Benzo[a]anthracene (C...	13.809	2724962	20.541 ug/ml
15) T Chrysene (C27.41)	13.851	2861272	19.566 ug/ml
16) T benzo[b]fluoranthene ...	15.353	2783711	20.372 ug/ml
17) T Bnezo[k]fluoranthene ...	15.385	2911024	21.030 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.727	2666381	20.455 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.089	2673898	21.943 ug/ml
20) T Dibenz[a,h]anthracene...	17.132	2754299	22.643 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	2619733	20.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

