

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040588.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 10:03
 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 10:30:45 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...	6.738	2880809	20.143 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
6) S 2-Fluorobiphenyl (SURR)	7.587	1906268	20.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.04%
11) S ortho-Terphenyl (SURR)	10.622	3134327	20.056 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.597	3207448	20.736 ug/ml
2) T Naphthalene (C11.7)	5.088	3344429	20.896 ug/ml
3) T 2-Methylnaphthalene (...)	6.128	3327423	20.499 ug/ml
5) T Acenaphthylene (C15.06)	7.391	3193823	21.247 ug/ml
7) T Acenaphthene (C15.5)	7.685	3460962	21.472 ug/ml
8) T Fluorene (C16.55)	8.461	3084019	19.842 ug/ml
9) T Phenanthrene (C19.36)	9.848	2983543	19.393 ug/ml
10) T Anthracene (C19.43)	9.922	2692699	18.431 ug/ml
12) T Fluoranthene (C21.85)	11.650	2979274	19.187 ug/ml
13) T Pyrene (C20.8)	11.944	3076951	20.385 ug/ml
14) T Benzo[a]anthracene (C...	13.811	2776877	20.932 ug/ml
15) T Chrysene (C27.41)	13.853	2905839	19.871 ug/ml
16) T benzo[b]fluoranthene ...	15.356	2824381	20.670 ug/ml
17) T Bnezo[k]fluoranthene ...	15.388	2957111	21.363 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.730	2713831	20.819 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.092	2727099	22.380 ug/ml
20) T Dibenz[a,h]anthracene...	17.135	2895529	23.804 ug/ml
21) T Benzo[g,h,i]perylene ...	17.344	2676113	20.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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