

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044555.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2022 11:58
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 02 06:02:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.683	2730581	21.040 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
6) S 2-Fluorobiphenyl (SURR)	8.541	1859427	21.054 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.11%
11) S ortho-Terphenyl (SURR)	11.572	3423713	21.037 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.500	3011751	21.105 ug/ml
2) T Naphthalene (C11.7)	6.030	3171528	21.094 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	3192269	21.128 ug/ml
5) T Acenaphthylene (C15.06)	8.346	2907869	20.917 ug/ml
7) T Acenaphthene (C15.5)	8.640	3083796	21.013 ug/ml
8) T Flouorene (C16.55)	9.417	3032079	21.029 ug/ml
9) T Phenanthrene (C19.36)	10.807	2978552	20.887 ug/ml
10) T Anthracene (C19.43)	10.880	2801615	20.165 ug/ml
12) T Fluoranthene (C21.85)	12.609	2998279	21.032 ug/ml
13) T Pyrene (C20.8)	12.904	2922103	20.997 ug/ml
14) T Benzo[a]anthracene (C...	14.765	2705576	20.910 ug/ml
15) T Chrysene (C27.41)	14.807	2932572	21.753 ug/ml
16) T benzo[b]fluoranthene ...	16.305	2776446	21.094 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	2802709	21.523 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	2666732	20.634 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2563571	20.114 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	2640148	20.983 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	2660327	20.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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