

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102722AR\
 Data File : FD044284.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 15:10
 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: Oct 28 07:15:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.412	2563873	20.650 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
6) S 2-Fluorobiphenyl (SURR)	8.271	1521807	20.210 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.42%
11) S ortho-Terphenyl (SURR)	11.294	3566208	21.069 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.221	3026847	21.444 ug/ml
2) T Naphthalene (C11.7)	5.753	2966955	21.642 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	3008178	21.220 ug/ml
5) T Acenaphthylene (C15.06)	8.068	2839449	20.241 ug/ml
7) T Acenaphthene (C15.5)	8.359	3319734	21.348 ug/ml
8) T Flouorene (C16.55)	9.141	2942745	20.918 ug/ml
9) T Phenanthrene (C19.36)	10.533	2822375	20.957 ug/ml
10) T Anthracene (C19.43)	10.610	2416733	17.986 ug/ml
12) T Fluoranthene (C21.85)	12.338	2857569	21.397 ug/ml
13) T Pyrene (C20.8)	12.631	2576191	20.396 ug/ml
14) T Benzo[a]anthracene (C...	14.502	2285058	21.513 ug/ml
15) T Chrysene (C27.41)	14.544	2991383	22.820 ug/ml
16) T benzo[b]fluoranthene ...	16.048	2511263	22.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	2885636	22.681 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	2140750	18.423 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	2316243	21.727 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	2719901	21.985 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2569868	21.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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