

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101722AR\
 Data File : FD044155.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2022 19:04
 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 18 03:33:46 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...	7.416	2589662	20.858 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
6) S 2-Fluorobiphenyl (SURR)	8.273	1599427	21.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.48%
11) S ortho-Terphenyl (SURR)	11.302	3498347	20.668 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	2962413	20.988 ug/ml
2) T Naphthalene (C11.7)	5.757	2908358	21.214 ug/ml
3) T 2-Methylnaphthalene (...)	6.803	2923115	20.620 ug/ml
5) T Acenaphthylene (C15.06)	8.072	2920244	20.817 ug/ml
7) T Acenaphthene (C15.5)	8.364	3222934	20.726 ug/ml
8) T Flouorene (C16.55)	9.145	2936742	20.875 ug/ml
9) T Phenanthrene (C19.36)	10.538	2846477	21.136 ug/ml
10) T Anthracene (C19.43)	10.613	2750296	20.468 ug/ml
12) T Fluoranthene (C21.85)	12.342	2859047	21.408 ug/ml
13) T Pyrene (C20.8)	12.637	2682316	21.236 ug/ml
14) T Benzo[a]anthracene (C...	14.507	2317845	21.822 ug/ml
15) T Chrysene (C27.41)	14.549	2812101	21.452 ug/ml
16) T benzo[b]fluoranthene ...	16.053	2420447	21.568 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	2698039	21.206 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2356008	20.275 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.796	2284335	21.427 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	2676986	21.638 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	2502223	21.314 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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