

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101922AR\
 Data File : FD044177.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2022 11:48
 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 19 16:28:58 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...	7.417	2330058	18.767 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
6) S 2-Fluorobiphenyl (SURR)	8.273	1376531	18.281 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.56%
11) S ortho-Terphenyl (SURR)	11.300	3124802	18.462 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	2643129	18.726 ug/ml
2) T Naphthalene (C11.7)	5.758	2577566	18.801 ug/ml
3) T 2-Methylnaphthalene (...)	6.804	2658726	18.755 ug/ml
5) T Acenaphthylene (C15.06)	8.072	2607569	18.588 ug/ml
7) T Acenaphthene (C15.5)	8.363	2914665	18.743 ug/ml
8) T Flouorene (C16.55)	9.145	2594175	18.440 ug/ml
9) T Phenanthrene (C19.36)	10.537	2505137	18.602 ug/ml
10) T Anthracene (C19.43)	10.612	2370708	17.643 ug/ml
12) T Fluoranthene (C21.85)	12.341	2541422	19.030 ug/ml
13) T Pyrene (C20.8)	12.635	2338567	18.514 ug/ml
14) T Benzo[a]anthracene (C...	14.504	2043474	19.239 ug/ml
15) T Chrysene (C27.41)	14.546	2538913	19.368 ug/ml
16) T benzo[b]fluoranthene ...	16.051	2197534	19.581 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	2444417	19.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2041537	17.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2138282	20.057 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	2408249	19.466 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	2258253	19.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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