

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102822AR\
 Data File : FD044295.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2022 09:33
 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: sample.E
 Quant Time: Oct 28 12:32:20 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...	7.413	2720293	21.910 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
6) S 2-Fluorobiphenyl (SURR)	8.273	1546011	20.532 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.06%
11) S ortho-Terphenyl (SURR)	11.292	3759660	22.212 ug/ml
Spiked Amount 50.000		Recovery =	44.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3173837	22.486 ug/ml
2) T Naphthalene (C11.7)	5.755	3127798	22.815 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3090984	21.804 ug/ml
5) T Acenaphthylene (C15.06)	8.068	3036870	21.648 ug/ml
7) T Acenaphthene (C15.5)	8.359	3532797	22.718 ug/ml
8) T Flouorene (C16.55)	9.141	3057180	21.731 ug/ml
9) T Phenanthrene (C19.36)	10.533	2945682	21.873 ug/ml
10) T Anthracene (C19.43)	10.612	2467546	18.364 ug/ml
12) T Fluoranthene (C21.85)	12.337	3008811	22.530 ug/ml
13) T Pyrene (C20.8)	12.631	2640805	20.907 ug/ml
14) T Benzo[a]anthracene (C...	14.500	2381448	22.421 ug/ml
15) T Chrysene (C27.41)	14.542	3098069	23.633 ug/ml
16) T benzo[b]fluoranthene ...	16.046	2596964	23.140 ug/ml
17) T Bnezo[k]fluoranthene ...	16.078	3012611	23.679 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	2087730	17.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	2335931	21.911 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	2649577	21.417 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	2621044	22.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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