

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046039.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 20:52
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 29 02:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.517	4117731	19.108 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
6) S 2-Fluorobiphenyl (SURR)	8.372	2648419	19.136 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.27%
11) S ortho-Terphenyl (SURR)	11.411	4849862	19.130 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	4733497	19.002 ug/ml
2) T Naphthalene (C11.7)	5.857	4846090	18.995 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	4809610	19.079 ug/ml
5) T Acenaphthylene (C15.06)	8.176	4176795	19.230 ug/ml
7) T Acenaphthene (C15.5)	8.472	4495726	19.072 ug/ml
8) T Fluorene (C16.55)	9.250	4341865	19.190 ug/ml
9) T Phenanthrene (C19.36)	10.640	4072785	19.087 ug/ml
10) T Anthracene (C19.43)	10.713	3085655	19.420 ug/ml
12) T Fluoranthene (C21.85)	12.445	3886893	18.993 ug/ml
13) T Pyrene (C20.8)	12.740	3800758	19.548 ug/ml
14) T Benzo[a]anthracene (C...	14.604	3480413	19.352 ug/ml
15) T Chrysene (C27.41)	14.646	3764512	19.180 ug/ml
16) T benzo[b]fluoranthene ...	16.147	3753357	20.012 ug/ml
17) T Bnezo[k]fluoranthene ...	16.179	3772809	19.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.522	3539104	20.313 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.880	3679923	19.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	4231992	23.018 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	3696961	19.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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