

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052723AR\
 Data File : FD045763.D
 Signal(s) : FID2B.ch
 Acq On : 27 May 2023 03:03
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 27 06:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.537	3814697	21.159 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
6) S 2-Fluorobiphenyl (SURR)	8.392	2526402	21.014 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.03%
11) S ortho-Terphenyl (SURR)	11.431	4692552	21.008 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.345	4286854	21.235 ug/ml
2) T Naphthalene (C11.7)	5.875	4443711	20.971 ug/ml
3) T 2-Methylnaphthalene (...)	6.925	4489223	21.255 ug/ml
5) T Acenaphthylene (C15.06)	8.196	4020303	21.220 ug/ml
7) T Acenaphthene (C15.5)	8.491	4268534	21.112 ug/ml
8) T Fluorene (C16.55)	9.270	4180451	21.099 ug/ml
9) T Phenanthrene (C19.36)	10.659	4003175	20.925 ug/ml
10) T Anthracene (C19.43)	10.734	3629883	21.309 ug/ml
12) T Fluoranthene (C21.85)	12.463	3855606	20.869 ug/ml
13) T Pyrene (C20.8)	12.757	3746205	20.976 ug/ml
14) T Benzo[a]anthracene (C...	14.620	3220709	20.571 ug/ml
15) T Chrysene (C27.41)	14.663	3321656	20.134 ug/ml
16) T benzo[b]fluoranthene ...	16.161	3125307	20.650 ug/ml
17) T Bnezo[k]fluoranthene ...	16.195	3102008	20.036 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.536	3007016	20.562 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.893	2966029	20.251 ug/ml
20) T Dibenz[a,h]anthracene...	17.935	3028191	20.186 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	3050730	20.675 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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