

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062423AR\
 Data File : FD045965.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2023 04:47
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 25 05:20:21 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...	7.518	4479145	20.785 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
6) S 2-Fluorobiphenyl (SURR)	8.373	2867178	20.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.43%
11) S ortho-Terphenyl (SURR)	11.412	5213329	20.564 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	5194855	20.854 ug/ml
2) T Naphthalene (C11.7)	5.858	5308610	20.808 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	5241856	20.793 ug/ml
5) T Acenaphthylene (C15.06)	8.177	4540067	20.903 ug/ml
7) T Acenaphthene (C15.5)	8.472	4888443	20.738 ug/ml
8) T Fluorene (C16.55)	9.251	4679032	20.680 ug/ml
9) T Phenanthrene (C19.36)	10.641	4375858	20.508 ug/ml
10) T Anthracene (C19.43)	10.714	3467394	21.822 ug/ml
12) T Fluoranthene (C21.85)	12.445	4137264	20.216 ug/ml
13) T Pyrene (C20.8)	12.739	3976182	20.450 ug/ml
14) T Benzo[a]anthracene (C...	14.602	3636595	20.221 ug/ml
15) T Chrysene (C27.41)	14.645	3807708	19.400 ug/ml
16) T benzo[b]fluoranthene ...	16.145	3846622	20.509 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	3798961	19.205 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	3723340	21.370 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	3754346	20.173 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	3811972	20.734 ug/ml
21) T Benzo[g,h,i]perylene ...	18.132	3853011	20.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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