

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013123AR\
 Data File : FD044952.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 03:37
 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: Feb 01 04:08:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.555	3040598	20.732 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
6) S 2-Fluorobiphenyl (SURR)	8.412	2056707	20.606 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.21%
11) S ortho-Terphenyl (SURR)	11.454	3815527	20.529 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	3290985	20.616 ug/ml
2) T Naphthalene (C11.7)	5.895	3491512	20.607 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	3516861	20.499 ug/ml
5) T Acenaphthylene (C15.06)	8.216	3210218	20.429 ug/ml
7) T Acenaphthene (C15.5)	8.511	3430856	20.634 ug/ml
8) T Fluorene (C16.55)	9.290	3381542	20.602 ug/ml
9) T Phenanthrene (C19.36)	10.681	3331857	20.607 ug/ml
10) T Anthracene (C19.43)	10.755	2836041	19.130 ug/ml
12) T Fluoranthene (C21.85)	12.488	3333415	20.828 ug/ml
13) T Pyrene (C20.8)	12.782	3225619	20.556 ug/ml
14) T Benzo[a]anthracene (C...	14.647	2934198	20.559 ug/ml
15) T Chrysene (C27.41)	14.690	3117616	21.056 ug/ml
16) T benzo[b]fluoranthene ...	16.191	2988937	20.603 ug/ml
17) T Bnezo[k]fluoranthene ...	16.224	3068457	21.522 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.565	2822723	20.200 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.924	2858414	21.241 ug/ml
20) T Dibenz[a,h]anthracene...	17.966	3050661	23.021 ug/ml
21) T Benzo[g,h,i]perylene ...	18.177	2829843	20.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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