

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031323AR\
 Data File : FD045282.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2023 15:10
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 14 03:59:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.550	2776249	20.458 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
6) S 2-Fluorobiphenyl (SURR)	8.405	1829564	20.434 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.87%
11) S ortho-Terphenyl (SURR)	11.446	3529347	21.203 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	3118050	20.588 ug/ml
2) T Naphthalene (C11.7)	5.889	3232560	20.462 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	3221774	20.273 ug/ml
5) T Acenaphthylene (C15.06)	8.210	2923590	20.389 ug/ml
7) T Acenaphthene (C15.5)	8.505	3133494	20.674 ug/ml
8) T Flouorene (C16.55)	9.284	3014778	20.477 ug/ml
9) T Phenanthrene (C19.36)	10.675	2961221	20.740 ug/ml
10) T Anthracene (C19.43)	10.749	2555276	18.235 ug/ml
12) T Fluoranthene (C21.85)	12.480	2947086	21.097 ug/ml
13) T Pyrene (C20.8)	12.775	2873927	21.104 ug/ml
14) T Benzo[a]anthracene (C...	14.640	2574894	20.199 ug/ml
15) T Chrysene (C27.41)	14.682	2665670	20.453 ug/ml
16) T benzo[b]fluoranthene ...	16.183	2690456	20.869 ug/ml
17) T Bnezo[k]fluoranthene ...	16.216	2652374	21.012 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.558	2554288	20.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	2416501	20.200 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	2476086	20.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	2541166	20.423 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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