

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
 Data File : FD046814.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 13:20
 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: Nov 01 23:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.482	3944669	21.630 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
6) S 2-Fluorobiphenyl (SURR)	8.335	2518086	21.397 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.79%
11) S ortho-Terphenyl (SURR)	11.373	4627446	21.853 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.293	4185605	21.673 ug/ml
2) T Naphthalene (C11.7)	5.820	4342918	21.688 ug/ml
3) T 2-Methylnaphthalene (...)	6.869	4363188	21.709 ug/ml
5) T Acenaphthylene (C15.06)	8.139	3997336	21.733 ug/ml
7) T Acenaphthene (C15.5)	8.434	4225758	21.573 ug/ml
8) T Flouorene (C16.55)	9.212	4010909	21.684 ug/ml
9) T Phenanthrene (C19.36)	10.601	3892638	21.880 ug/ml
10) T Anthracene (C19.43)	10.675	3522120	20.668 ug/ml
12) T Fluoranthene (C21.85)	12.404	3770639	21.832 ug/ml
13) T Pyrene (C20.8)	12.697	3654645	21.979 ug/ml
14) T Benzo[a]anthracene (C...	14.561	3064534	21.782 ug/ml
15) T Chrysene (C27.41)	14.603	3491922	22.390 ug/ml
16) T benzo[b]fluoranthene ...	16.103	3121915	21.812 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	3154423	21.546 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.477	3030232	21.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	2728965	21.602 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	2968259	21.247 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	3009803	21.556 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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