

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042624AR\
 Data File : FD047599.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 22:12
 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: Apr 27 00:43:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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...	7.459	2946809	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
6) S 2-Fluorobiphenyl (SURR)	8.312	1939563	19.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.70%
11) S ortho-Terphenyl (SURR)	11.351	3398862	19.827 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	3119224	19.740 ug/ml
2) T Naphthalene (C11.7)	5.798	3241159	19.807 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	3260141	19.821 ug/ml
5) T Acenaphthylene (C15.06)	8.115	2961337	19.619 ug/ml
7) T Acenaphthene (C15.5)	8.410	3171991	19.805 ug/ml
8) T Fluorene (C16.55)	9.189	3035986	19.625 ug/ml
9) T Phenanthrene (C19.36)	10.578	2977222	20.011 ug/ml
10) T Anthracene (C19.43)	10.653	2583392	18.995 ug/ml
12) T Fluoranthene (C21.85)	12.383	2944128	19.916 ug/ml
13) T Pyrene (C20.8)	12.676	2862309	19.833 ug/ml
14) T Benzo[a]anthracene (C...	14.545	2620975	19.929 ug/ml
15) T Chrysene (C27.41)	14.586	2764334	19.604 ug/ml
16) T benzo[b]fluoranthene ...	16.090	2792349	20.015 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	2873345	20.658 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.466	2739509	19.952 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	2450734	18.168 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	2833144	21.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.077	2659891	19.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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