

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102723AR\
 Data File : FD046795.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2023 17:49
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 28 02:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:41:01 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...	7.488	8462031	48.884 ug/ml
Spiked Amount 50.000		Recovery =	97.77%
6) S 2-Fluorobiphenyl (SURR)	8.341	5566757	48.923 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.85%
11) S ortho-Terphenyl (SURR)	11.379	9799097	48.833 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	8844833	48.831 ug/ml
2) T Naphthalene (C11.7)	5.827	9250340	48.900 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	9337429	48.911 ug/ml
5) T Acenaphthylene (C15.06)	8.146	8569365	48.941 ug/ml
7) T Acenaphthene (C15.5)	8.442	9077761	48.819 ug/ml
8) T Fluorene (C16.55)	9.219	8764901	48.929 ug/ml
9) T Phenanthrene (C19.36)	10.608	8473417	49.022 ug/ml
10) T Anthracene (C19.43)	10.683	8088393	49.074 ug/ml
12) T Fluoranthene (C21.85)	12.412	8167588	48.850 ug/ml
13) T Pyrene (C20.8)	12.706	7916866	48.796 ug/ml
14) T Benzo[a]anthracene (C...	14.569	6781043	48.964 ug/ml
15) T Chrysene (C27.41)	14.613	7200252	48.671 ug/ml
16) T benzo[b]fluoranthene ...	16.112	6763755	48.758 ug/ml
17) T Bnezo[k]fluoranthene ...	16.146	6724827	48.426 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.489	6580593	48.814 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	6188364	48.995 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	6222504	49.185 ug/ml
21) T Benzo[g,h,i]perylene ...	18.100	6463520	49.059 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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