

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042123AR\
 Data File : FD045522.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2023 18:57
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Apr 22 03:41:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 22 03:41:43 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...	7.545	742968	5.146 ug/ml
Spiked Amount 50.000		Recovery =	10.29%
6) S 2-Fluorobiphenyl (SURR)	8.400	468073	5.028 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.06%
11) S ortho-Terphenyl (SURR)	11.439	931387	5.207 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	884952	5.289 ug/ml
2) T Naphthalene (C11.7)	5.886	896654	5.240 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	869215	5.146 ug/ml
5) T Acenaphthylene (C15.06)	8.204	774485	5.125 ug/ml
7) T Acenaphthene (C15.5)	8.499	830757	5.129 ug/ml
8) T Fluorene (C16.55)	9.277	773974	5.033 ug/ml
9) T Phenanthrene (C19.36)	10.667	756767	5.080 ug/ml
10) T Anthracene (C19.43)	10.741	690334	5.355 ug/ml
12) T Fluoranthene (C21.85)	12.470	766327	5.211 ug/ml
13) T Pyrene (C20.8)	12.765	738117	5.148 ug/ml
14) T Benzo[a]anthracene (C...	14.628	666826	5.103 ug/ml
15) T Chrysene (C27.41)	14.669	701209	5.147 ug/ml
16) T benzo[b]fluoranthene ...	16.168	674629	5.065 ug/ml
17) T Bnezo[k]fluoranthene ...	16.199	707966	5.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.544	645816	5.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	672640	5.440 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	820100	6.130 ug/ml
21) T Benzo[g,h,i]perylene ...	18.149	678053	5.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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