

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047578.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 07:40
 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 25 08:51:35 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...	7.461	3308956	22.133 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
6) S 2-Fluorobiphenyl (SURR)	8.314	2174517	22.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.51%
11) S ortho-Terphenyl (SURR)	11.352	3776639	22.031 ug/ml
Spiked Amount 50.000		Recovery =	44.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3473868	21.984 ug/ml
2) T Naphthalene (C11.7)	5.799	3625902	22.158 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3649535	22.188 ug/ml
5) T Acenaphthylene (C15.06)	8.117	3324604	22.026 ug/ml
7) T Acenaphthene (C15.5)	8.411	3538713	22.094 ug/ml
8) T Flouorene (C16.55)	9.190	3404404	22.006 ug/ml
9) T Phenanthrene (C19.36)	10.580	3320956	22.321 ug/ml
10) T Anthracene (C19.43)	10.654	2987048	21.962 ug/ml
12) T Fluoranthene (C21.85)	12.385	3268129	22.107 ug/ml
13) T Pyrene (C20.8)	12.678	3177023	22.014 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2920615	22.208 ug/ml
15) T Chrysene (C27.41)	14.588	3076086	21.815 ug/ml
16) T benzo[b]fluoranthene ...	16.092	3088359	22.137 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	3157763	22.703 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.468	3055473	22.254 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.830	2814543	20.865 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	3048488	22.683 ug/ml
21) T Benzo[g,h,i]perylene ...	18.082	3011431	21.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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