

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047644.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2024 10:47
 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: May 08 03:31:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.460	3226061	20.571 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
6) S 2-Fluorobiphenyl (SURR)	8.313	2178039	20.822 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.64%
11) S ortho-Terphenyl (SURR)	11.352	3812547	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3337118	20.640 ug/ml
2) T Naphthalene (C11.7)	5.799	3509617	20.742 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3551403	20.849 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3246720	19.908 ug/ml
7) T Acenaphthene (C15.5)	8.412	3500467	20.824 ug/ml
8) T Flouorene (C16.55)	9.190	3423234	20.579 ug/ml
9) T Phenanthrene (C19.36)	10.580	3376967	20.627 ug/ml
10) T Anthracene (C19.43)	10.654	2636119	17.599 ug/ml
12) T Fluoranthene (C21.85)	12.386	3432900	20.688 ug/ml
13) T Pyrene (C20.8)	12.680	3309092	20.337 ug/ml
14) T Benzo[a]anthracene (C...	14.549	2932152	20.087 ug/ml
15) T Chrysene (C27.41)	14.591	3139062	19.920 ug/ml
16) T benzo[b]fluoranthene ...	16.095	3066916	20.534 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	3165693	21.027 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	2875698	19.930 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	2774777	20.445 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	3152965	22.022 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	2891752	21.062 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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