

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040924AR\
 Data File : FD047506.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2024 08:14
 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: sample.E
 Quant Time: Apr 09 12:59:52 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...	7.456	3138370	20.992 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
6) S 2-Fluorobiphenyl (SURR)	8.308	2078273	21.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.54%
11) S ortho-Terphenyl (SURR)	11.344	3624759	21.145 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	3283573	20.780 ug/ml
2) T Naphthalene (C11.7)	5.797	3430186	20.962 ug/ml
3) T 2-Methylnaphthalene (...)	6.844	3448578	20.966 ug/ml
5) T Acenaphthylene (C15.06)	8.112	3133186	20.758 ug/ml
7) T Acenaphthene (C15.5)	8.407	3363783	21.002 ug/ml
8) T Flouorene (C16.55)	9.184	3254667	21.038 ug/ml
9) T Phenanthrene (C19.36)	10.572	3164098	21.267 ug/ml
10) T Anthracene (C19.43)	10.647	2567079	18.875 ug/ml
12) T Fluoranthene (C21.85)	12.376	3151036	21.315 ug/ml
13) T Pyrene (C20.8)	12.669	3063845	21.229 ug/ml
14) T Benzo[a]anthracene (C...	14.534	2794770	21.251 ug/ml
15) T Chrysene (C27.41)	14.575	3028597	21.478 ug/ml
16) T benzo[b]fluoranthene ...	16.077	2969565	21.285 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	2986280	21.470 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.451	2885837	21.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	2827649	20.963 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	3004263	22.353 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	2913010	20.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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