

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121823AR\
 Data File : FD047059.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 13:27
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 14:04:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 13:19:40 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...	7.473	3638159	20.718 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
6) S 2-Fluorobiphenyl (SURR)	8.326	2266335	20.952 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.90%
11) S ortho-Terphenyl (SURR)	11.364	4213118	20.579 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	3963422	20.570 ug/ml
2) T Naphthalene (C11.7)	5.812	4026535	20.675 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	4018149	20.654 ug/ml
5) T Acenaphthylene (C15.06)	8.129	3620678	20.674 ug/ml
7) T Acenaphthene (C15.5)	8.425	3907508	20.699 ug/ml
8) T Flouorene (C16.55)	9.203	3590274	20.895 ug/ml
9) T Phenanthrene (C19.36)	10.592	3380666	20.629 ug/ml
10) T Anthracene (C19.43)	10.665	2270653	21.271 ug/ml
12) T Fluoranthene (C21.85)	12.396	3292279	20.605 ug/ml
13) T Pyrene (C20.8)	12.689	3186022	20.609 ug/ml
14) T Benzo[a]anthracene (C...	14.555	2612257	21.063 ug/ml
15) T Chrysene (C27.41)	14.596	3023228	20.365 ug/ml
16) T benzo[b]fluoranthene ...	16.097	2838191	21.031 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.129	2883646	20.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	2732010	21.270 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.830	2419704	21.471 ug/mlm
20) T Dibenz[a,h]anthracene...	17.871	2873092	21.767 ug/ml
21) T Benzo[g,h,i]perylene ...	18.081	2807829	21.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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