

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032724AR\
 Data File : FD047434.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2024 23:04
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:34:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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...	7.452	3354849	20.312 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
6) S 2-Fluorobiphenyl (SURR)	8.304	2222462	20.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.77%
11) S ortho-Terphenyl (SURR)	11.338	3878063	20.780 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	3500603	19.697 ug/ml
2) T Naphthalene (C11.7)	5.795	3658451	20.061 ug/ml
3) T 2-Methylnaphthalene (...)	6.841	3703215	20.305 ug/mlm
5) T Acenaphthylene (C15.06)	8.108	3366239	20.191 ug/ml
7) T Acenaphthene (C15.5)	8.402	3616951	20.530 ug/ml
8) T Flouorene (C16.55)	9.180	3490236	20.720 ug/ml
9) T Phenanthrene (C19.36)	10.567	3391632	20.942 ug/ml
10) T Anthracene (C19.43)	10.641	2814889	19.127 ug/ml
12) T Fluoranthene (C21.85)	12.368	3403344	21.348 ug/ml
13) T Pyrene (C20.8)	12.661	3281243	21.209 ug/ml
14) T Benzo[a]anthracene (C...	14.524	2957976	21.820 ug/ml
15) T Chrysene (C27.41)	14.566	3186196	21.464 ug/mlm
16) T benzo[b]fluoranthene ...	16.065	3097042	22.062 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	3120584	22.036 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	3006883	21.767 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.797	2926762	23.417 ug/ml
20) T Dibenz[a,h]anthracene...	17.837	2957981	22.430 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.048	3036451	22.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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