

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047447.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 09:25
 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: Mar 29 15:40:02 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...	7.458	3400130	20.587 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
6) S 2-Fluorobiphenyl (SURR)	8.310	2242362	21.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.15%
11) S ortho-Terphenyl (SURR)	11.346	3949979	21.165 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3527987	19.851 ug/ml
2) T Naphthalene (C11.7)	5.799	3690051	20.234 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	3740962	20.512 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3410338	20.456 ug/ml
7) T Acenaphthene (C15.5)	8.408	3658364	20.765 ug/ml
8) T Fluorene (C16.55)	9.186	3532714	20.972 ug/ml
9) T Phenanthrene (C19.36)	10.573	3427608	21.164 ug/ml
10) T Anthracene (C19.43)	10.648	2763932	18.781 ug/ml
12) T Fluoranthene (C21.85)	12.376	3444083	21.603 ug/ml
13) T Pyrene (C20.8)	12.670	3329580	21.521 ug/ml
14) T Benzo[a]anthracene (C...	14.535	2967111	21.888 ug/ml
15) T Chrysene (C27.41)	14.576	3244720	21.858 ug/ml
16) T benzo[b]fluoranthene ...	16.078	3138471	22.357 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	3181989	22.470 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.453	3035599	21.975 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.812	2929089	23.436 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	3213038	24.364 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	3113716	23.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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