

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041924AR\
 Data File : FD047554.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2024 10:14
 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: autoint1.e
 Quant Time: Apr 20 02:51:48 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...	7.461	3147029	21.050 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
6) S 2-Fluorobiphenyl (SURR)	8.314	2059415	21.077 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.15%
11) S ortho-Terphenyl (SURR)	11.351	3597908	20.988 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3371679	21.338 ug/ml
2) T Naphthalene (C11.7)	5.801	3473737	21.228 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	3477876	21.144 ug/ml
5) T Acenaphthylene (C15.06)	8.118	3121587	20.681 ug/ml
7) T Acenaphthene (C15.5)	8.412	3359331	20.974 ug/ml
8) T Fluorene (C16.55)	9.191	3241717	20.955 ug/ml
9) T Phenanthrene (C19.36)	10.579	3139446	21.101 ug/ml
10) T Anthracene (C19.43)	10.654	2378712	17.490 ug/ml
12) T Fluoranthene (C21.85)	12.384	3126892	21.152 ug/ml
13) T Pyrene (C20.8)	12.678	3035798	21.035 ug/ml
14) T Benzo[a]anthracene (C...	14.545	2759601	20.984 ug/ml
15) T Chrysene (C27.41)	14.587	2952005	20.935 ug/ml
16) T benzo[b]fluoranthene ...	16.091	2975437	21.327 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	3035278	21.823 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	2932183	21.356 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	2728159	20.225 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	2978398	22.161 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	2919494	21.035 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041924AR\
Data File : FD047554.D
Signal(s) : FID2B.ch
Acq On : 19 Apr 2024 10:14
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: autoint1.e
Quant Time: Apr 20 02:51:48 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

