

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031725AR\
 Data File : FG015509.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2025 21:27
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 18 05:15:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 2025
 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...	7.968	2489722	20.382 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
6) S 2-Fluorobiphenyl (SURR)	8.845	1705266	20.631 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.26%
11) S ortho-Terphenyl (SURR)	11.918	2939103	20.154 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.557	2662733	20.038 ug/ml
2) T Naphthalene (C11.7)	6.236	2732791	20.227 ug/ml
3) T 2-Methylnaphthalene (...)	7.338	2715317	20.356 ug/ml
5) T Acenaphthylene (C15.06)	8.643	2881128	20.343 ug/ml
7) T Acenaphthene (C15.5)	8.944	2786619	20.425 ug/ml
8) T Fluorene (C16.55)	9.736	2850938	20.422 ug/ml
9) T Phenanthrene (C19.36)	11.147	2838829	20.150 ug/ml
10) T Anthracene (C19.43)	11.222	2760927	20.176 ug/ml
12) T Fluoranthene (C21.85)	12.973	2863951	20.083 ug/ml
13) T Pyrene (C20.8)	13.272	2820542	20.102 ug/ml
14) T Benzo[a]anthracene (C...	15.159	2729982	20.128 ug/ml
15) T Chrysene (C27.41)	15.200	2781939	19.872 ug/ml
16) T benzo[b]fluoranthene ...	16.721	2663167	20.154 ug/ml
17) T Bnezo[k]fluoranthene ...	16.754	2695393	19.741 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.103	2507202	19.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.479	2191788	19.700 ug/ml
20) T Dibenz[a,h]anthracene...	18.516	2597875	20.188 ug/ml
21) T Benzo[g,h,i]perylene ...	18.733	2387045	19.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031725AR\
Data File : FG015509.D
Signal(s) : FID1A.ch
Acq On : 17 Mar 2025 21:27
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 18 05:15:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
Quant Title : GC Extractables
QLast Update : Tue Mar 18 05:13:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

