

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015512.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 11:24
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 21 01:00:10 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...	7.967	2491094	20.393 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
6) S 2-Fluorobiphenyl (SURR)	8.844	1692858	20.481 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.96%
11) S ortho-Terphenyl (SURR)	11.917	2965757	20.337 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.557	2698301	20.305 ug/ml
2) T Naphthalene (C11.7)	6.236	2778271	20.564 ug/ml
3) T 2-Methylnaphthalene (...)	7.337	2724131	20.422 ug/ml
5) T Acenaphthylene (C15.06)	8.643	2874916	20.299 ug/ml
7) T Acenaphthene (C15.5)	8.943	2794214	20.480 ug/ml
8) T Fluorene (C16.55)	9.736	2851093	20.423 ug/ml
9) T Phenanthrene (C19.36)	11.146	2826333	20.062 ug/ml
10) T Anthracene (C19.43)	11.222	2677924	19.570 ug/ml
12) T Fluoranthene (C21.85)	12.973	2915055	20.441 ug/ml
13) T Pyrene (C20.8)	13.272	2935302	20.920 ug/ml
14) T Benzo[a]anthracene (C...	15.157	2794370	20.603 ug/ml
15) T Chrysene (C27.41)	15.200	2876953	20.551 ug/ml
16) T benzo[b]fluoranthene ...	16.721	2780939	21.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.753	2819278	20.648 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.102	2604499	20.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.477	2280495	20.497 ug/ml
20) T Dibenz[a,h]anthracene...	18.515	2728994	21.207 ug/ml
21) T Benzo[g,h,i]perylene ...	18.732	2497032	20.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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