

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015572.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2025 12:56
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 29 03:12:07 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...	7.961	2370617	19.407 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
6) S 2-Fluorobiphenyl (SURR)	8.840	1603468	19.399 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.80%
11) S ortho-Terphenyl (SURR)	11.914	2788832	19.124 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.549	2588164	19.476 ug/ml
2) T Naphthalene (C11.7)	6.229	2624032	19.422 ug/ml
3) T 2-Methylnaphthalene (...)	7.332	2592791	19.437 ug/ml
5) T Acenaphthylene (C15.06)	8.637	2737327	19.327 ug/ml
7) T Acenaphthene (C15.5)	8.939	2690334	19.719 ug/ml
8) T Fluorene (C16.55)	9.732	2665707	19.095 ug/ml
9) T Phenanthrene (C19.36)	11.144	2579450	18.309 ug/ml
10) T Anthracene (C19.43)	11.219	2500375	18.272 ug/ml
12) T Fluoranthene (C21.85)	12.972	2602282	18.248 ug/ml
13) T Pyrene (C20.8)	13.271	2592303	18.475 ug/ml
14) T Benzo[a]anthracene (C...	15.159	2302617	16.977 ug/ml
15) T Chrysene (C27.41)	15.201	2651436	18.940 ug/ml
16) T benzo[b]fluoranthene ...	16.723	2271184	17.188 ug/ml
17) T Bnezo[k]fluoranthene ...	16.754	2603402	19.067 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.105	2259310	18.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.482	1962782	17.641 ug/ml
20) T Dibenz[a,h]anthracene...	18.519	2691617	20.917 ug/ml
21) T Benzo[g,h,i]perylene ...	18.737	2324985	19.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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