

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011425AR\
 Data File : FG015080.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2025 17:20
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jan 14 18:11:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 18:04:53 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...	7.987	2864856	20.615 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
6) S 2-Fluorobiphenyl (SURR)	8.863	1976362	20.631 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.26%
11) S ortho-Terphenyl (SURR)	11.941	3379801	20.560 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.579	3054832	20.563 ug/ml
2) T Naphthalene (C11.7)	6.256	3281904	20.627 ug/ml
3) T 2-Methylnaphthalene (...)	7.357	3353162	20.615 ug/ml
5) T Acenaphthylene (C15.06)	8.663	3328036	20.588 ug/ml
7) T Acenaphthene (C15.5)	8.964	3335814	20.588 ug/ml
8) T Fluorene (C16.55)	9.756	3322698	20.592 ug/ml
9) T Phenanthrene (C19.36)	11.167	3341115	20.629 ug/ml
10) T Anthracene (C19.43)	11.242	3084146	20.592 ug/ml
12) T Fluoranthene (C21.85)	12.995	3297749	20.538 ug/ml
13) T Pyrene (C20.8)	13.293	3259539	20.515 ug/ml
14) T Benzo[a]anthracene (C...	15.180	3108107	20.443 ug/ml
15) T Chrysene (C27.41)	15.222	3155999	20.393 ug/ml
16) T benzo[b]fluoranthene ...	16.742	3104778	20.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.775	2942216	20.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.123	3011929	20.395 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.497	2877086	20.272 ug/ml
20) T Dibenz[a,h]anthracene...	18.538	3260795	20.443 ug/ml
21) T Benzo[g,h,i]perylene ...	18.755	3048723	20.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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