

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080624AR\
 Data File : FG014069.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 16:45
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 06 16:58:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 16:58:28 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...	7.894	1152009	10.353 ug/ml
Spiked Amount 50.000		Recovery =	20.71%
6) S 2-Fluorobiphenyl (SURR)	8.768	763779	10.170 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.34%
11) S ortho-Terphenyl (SURR)	11.835	1363093	10.471 ug/ml
Spiked Amount 50.000		Recovery =	20.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	1336297	10.490 ug/ml
2) T Naphthalene (C11.7)	6.168	1375126	10.367 ug/ml
3) T 2-Methylnaphthalene (...)	7.265	1340769	10.204 ug/ml
5) T Acenaphthylene (C15.06)	8.566	1365500	10.425 ug/ml
7) T Acenaphthene (C15.5)	8.865	1413952	10.647 ug/ml
8) T Fluorene (C16.55)	9.656	1313550	10.313 ug/ml
9) T Phenanthrene (C19.36)	11.063	1272362	10.206 ug/ml
10) T Anthracene (C19.43)	11.139	1305730	10.627 ug/ml
12) T Fluoranthene (C21.85)	12.885	1316377	10.514 ug/ml
13) T Pyrene (C20.8)	13.183	1332971	10.676 ug/ml
14) T Benzo[a]anthracene (C...	15.065	1168533	10.012 ug/ml
15) T Chrysene (C27.41)	15.108	1465207	11.198 ug/ml
16) T benzo[b]fluoranthene ...	16.625	1242991	10.038 ug/ml
17) T Bnezo[k]fluoranthene ...	16.657	1428125	11.199 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.008	1316523	10.534 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.382	1044259	10.282 ug/ml
20) T Dibenz[a,h]anthracene...	18.422	1705227	11.955 ug/ml
21) T Benzo[g,h,i]perylene ...	18.635	1507085	11.378 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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