

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AR\
 Data File : FG014776.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 11:55
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 14 12:06:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 11:52:13 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...	8.001	2365249	19.297 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
6) S 2-Fluorobiphenyl (SURR)	8.875	1587495	19.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.76%
11) S ortho-Terphenyl (SURR)	11.946	2594367	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	2608403	19.235 ug/ml
2) T Naphthalene (C11.7)	6.275	2685688	19.323 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	2610264	19.332 ug/ml
5) T Acenaphthylene (C15.06)	8.676	2657837	19.334 ug/ml
7) T Acenaphthene (C15.5)	8.976	2589157	19.372 ug/ml
8) T Fluorene (C16.55)	9.765	2591477	19.373 ug/ml
9) T Phenanthrene (C19.36)	11.174	2512437	19.402 ug/ml
10) T Anthracene (C19.43)	11.247	2476108	19.345 ug/ml
12) T Fluoranthene (C21.85)	12.995	2471726	19.362 ug/ml
13) T Pyrene (C20.8)	13.295	2450750	19.361 ug/ml
14) T Benzo[a]anthracene (C...	15.174	2328849	19.279 ug/ml
15) T Chrysene (C27.41)	15.217	2327883	19.245 ug/ml
16) T benzo[b]fluoranthene ...	16.732	2357892	19.235 ug/ml
17) T Bnezo[k]fluoranthene ...	16.764	2362123	19.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.112	2278029	19.381 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.480	2233292	19.175 ug/ml
20) T Dibenz[a,h]anthracene...	18.522	2449831	19.079 ug/ml
21) T Benzo[g,h,i]perylene ...	18.737	2426631	19.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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