

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080624AR\
 Data File : FG014073.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 19:45
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 07 01:32:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 17:31:37 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	2209198	19.692 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
6) S 2-Fluorobiphenyl (SURR)	8.767	1458358	19.420 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.84%
11) S ortho-Terphenyl (SURR)	11.835	2536403	19.174 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	2475553	19.161 ug/ml
2) T Naphthalene (C11.7)	6.166	2576435	19.373 ug/ml
3) T 2-Methylnaphthalene (...)	7.264	2543678	19.227 ug/ml
5) T Acenaphthylene (C15.06)	8.566	2503050	18.914 ug/ml
7) T Acenaphthene (C15.5)	8.865	2602005	19.238 ug/ml
8) T Fluorene (C16.55)	9.656	2495259	19.412 ug/ml
9) T Phenanthrene (C19.36)	11.063	2414961	19.375 ug/ml
10) T Anthracene (C19.43)	11.138	2400135	19.083 ug/ml
12) T Fluoranthene (C21.85)	12.884	2463467	19.305 ug/ml
13) T Pyrene (C20.8)	13.182	2467580	19.403 ug/ml
14) T Benzo[a]anthracene (C...	15.066	2243737	19.256 ug/ml
15) T Chrysene (C27.41)	15.108	2582901	18.939 ug/ml
16) T benzo[b]fluoranthene ...	16.626	2376930	19.227 ug/ml
17) T Bnezo[k]fluoranthene ...	16.657	2507795	18.760 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.007	2396512	19.002 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.381	1801097	17.592 ug/ml
20) T Dibenz[a,h]anthracene...	18.420	2675954	17.534 ug/ml
21) T Benzo[g,h,i]perylene ...	18.635	2464331	17.752 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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