

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080624AR\
 Data File : FG014068.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 16:14
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 06 16:34:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 16:34:08 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	2158730	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.767	1473004	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.836	2557810	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	2514588	20.000 ug/ml
2) T Naphthalene (C11.7)	6.167	2603691	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.265	2578037	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.566	2588187	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.866	2624982	20.000 ug/ml
8) T Fluorene (C16.55)	9.656	2509205	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.063	2441968	20.000 ug/ml
10) T Anthracene (C19.43)	11.138	2438412	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.886	2481110	20.000 ug/ml
13) T Pyrene (C20.8)	13.184	2489576	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.068	2278978	20.000 ug/ml
15) T Chrysene (C27.41)	15.109	2608066	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.628	2407723	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.659	2548866	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.009	2440620	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.383	1913227	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.423	2865864	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.638	2621791	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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