

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080624AR\
 Data File : FG014071.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 17:45
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 06 18:42:23 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	2260593	20.150 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
6) S 2-Fluorobiphenyl (SURR)	8.767	1483481	19.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.51%
11) S ortho-Terphenyl (SURR)	11.836	2581041	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	2537682	19.642 ug/ml
2) T Naphthalene (C11.7)	6.167	2635697	19.818 ug/ml
3) T 2-Methylnaphthalene (...)	7.265	2601091	19.661 ug/ml
5) T Acenaphthylene (C15.06)	8.566	2603730	19.675 ug/ml
7) T Acenaphthene (C15.5)	8.865	2556748	18.903 ug/ml
8) T Fluorene (C16.55)	9.656	2543250	19.785 ug/ml
9) T Phenanthrene (C19.36)	11.063	2456421	19.708 ug/ml
10) T Anthracene (C19.43)	11.138	2439279	19.394 ug/ml
12) T Fluoranthene (C21.85)	12.886	2503673	19.620 ug/ml
13) T Pyrene (C20.8)	13.183	2504289	19.692 ug/ml
14) T Benzo[a]anthracene (C...	15.067	2284488	19.605 ug/ml
15) T Chrysene (C27.41)	15.108	2623122	19.234 ug/ml
16) T benzo[b]fluoranthene ...	16.627	2405290	19.456 ug/ml
17) T Bnezo[k]fluoranthene ...	16.659	2560190	19.152 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.008	2430084	19.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.381	1737984	16.976 ug/ml
20) T Dibenz[a,h]anthracene...	18.422	2610799	17.107 ug/ml
21) T Benzo[g,h,i]perylene ...	18.636	2411403	17.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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