

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110624AR\
 Data File : FG014662.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 11:25
 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: Nov 06 15:32:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 110624.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 15:26:20 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...	8.007	1355830	10.146 ug/ml
Spiked Amount 50.000		Recovery =	20.29%
6) S 2-Fluorobiphenyl (SURR)	8.882	909789	10.088 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.18%
11) S ortho-Terphenyl (SURR)	11.953	1538429	10.137 ug/ml
Spiked Amount 50.000		Recovery =	20.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.613	1530072	10.188 ug/ml
2) T Naphthalene (C11.7)	6.282	1592352	10.170 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	1592274	10.133 ug/ml
5) T Acenaphthylene (C15.06)	8.682	1565541	10.169 ug/ml
7) T Acenaphthene (C15.5)	8.983	1556255	10.134 ug/ml
8) T Fluorene (C16.55)	9.772	1511252	10.086 ug/ml
9) T Phenanthrene (C19.36)	11.180	1513390	10.088 ug/ml
10) T Anthracene (C19.43)	11.254	1409569	10.104 ug/ml
12) T Fluoranthene (C21.85)	13.003	1491327	10.093 ug/ml
13) T Pyrene (C20.8)	13.301	1476311	10.095 ug/ml
14) T Benzo[a]anthracene (C...	15.181	1392156	10.128 ug/ml
15) T Chrysene (C27.41)	15.223	1427130	10.219 ug/ml
16) T benzo[b]fluoranthene ...	16.737	1408748	10.139 ug/ml
17) T Bnezo[k]fluoranthene ...	16.769	1337039	10.317 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.118	1372577	10.196 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.487	1290614	10.054 ug/ml
20) T Dibenz[a,h]anthracene...	18.529	1442145	10.922 ug/ml
21) T Benzo[g,h,i]perylene ...	18.743	1387318	10.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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