

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044763.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 14:12
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 13 04:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	2834727	19.658 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
6) S 2-Fluorobiphenyl (SURR)	8.517	1886247	19.432 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.86%
11) S ortho-Terphenyl (SURR)	11.547	3543871	19.670 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	3181540	19.774 ug/ml
2) T Naphthalene (C11.7)	6.009	3306433	19.700 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	3313761	19.708 ug/ml
5) T Acenaphthylene (C15.06)	8.322	2997198	19.761 ug/ml
7) T Acenaphthene (C15.5)	8.616	3175391	19.588 ug/ml
8) T Flouorene (C16.55)	9.393	3098826	19.443 ug/ml
9) T Phenanthrene (C19.36)	10.781	3062793	19.516 ug/ml
10) T Anthracene (C19.43)	10.854	2914922	23.180 ug/ml
12) T Fluoranthene (C21.85)	12.582	3067940	19.537 ug/ml
13) T Pyrene (C20.8)	12.877	3026142	19.768 ug/ml
14) T Benzo[a]anthracene (C...	14.737	2821028	19.840 ug/ml
15) T Chrysene (C27.41)	14.779	2931140	19.330 ug/ml
16) T benzo[b]fluoranthene ...	16.277	2794317	18.580 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	2820828	18.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	2677242	18.453 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.006	2399019	16.964 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	2671521	18.225 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2543121	17.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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