

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012723AR\
 Data File : FD044909.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 11:55
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 28 00:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 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...	7.558	2901965	19.787 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
6) S 2-Fluorobiphenyl (SURR)	8.414	1965971	19.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.39%
11) S ortho-Terphenyl (SURR)	11.455	3674185	19.769 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	3167148	19.841 ug/ml
2) T Naphthalene (C11.7)	5.898	3364043	19.855 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	3376553	19.682 ug/ml
5) T Acenaphthylene (C15.06)	8.218	3102367	19.743 ug/ml
7) T Acenaphthene (C15.5)	8.514	3302503	19.862 ug/ml
8) T Flouorene (C16.55)	9.293	3218957	19.612 ug/ml
9) T Phenanthrene (C19.36)	10.683	3164952	19.575 ug/ml
10) T Anthracene (C19.43)	10.758	2805869	18.927 ug/ml
12) T Fluoranthene (C21.85)	12.489	3168050	19.795 ug/ml
13) T Pyrene (C20.8)	12.784	3096906	19.736 ug/ml
14) T Benzo[a]anthracene (C...	14.648	2739312	19.193 ug/ml
15) T Chrysene (C27.41)	14.691	2863362	19.339 ug/ml
16) T benzo[b]fluoranthene ...	16.193	2831542	19.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	2803063	19.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	2712619	19.412 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.925	2619723	19.467 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	2560839	19.324 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	2689487	19.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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