

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044780.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 05:02
 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 05:43:49 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...	7.663	2892431	20.058 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
6) S 2-Fluorobiphenyl (SURR)	8.520	1935470	19.939 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.88%
11) S ortho-Terphenyl (SURR)	11.548	3628119	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	3249081	20.194 ug/ml
2) T Naphthalene (C11.7)	6.011	3364886	20.048 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	3349102	19.919 ug/ml
5) T Acenaphthylene (C15.06)	8.324	3062742	20.193 ug/ml
7) T Acenaphthene (C15.5)	8.618	3248656	20.040 ug/ml
8) T Flouorene (C16.55)	9.394	3173971	19.915 ug/ml
9) T Phenanthrene (C19.36)	10.782	3127970	19.932 ug/ml
10) T Anthracene (C19.43)	10.855	2983116	23.723 ug/ml
12) T Fluoranthene (C21.85)	12.583	3136058	19.970 ug/ml
13) T Pyrene (C20.8)	12.878	3082604	20.137 ug/ml
14) T Benzo[a]anthracene (C...	14.739	2886584	20.301 ug/ml
15) T Chrysene (C27.41)	14.782	3000116	19.785 ug/ml
16) T benzo[b]fluoranthene ...	16.278	2934758	19.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.311	2928646	19.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	2831587	19.517 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	2411690	17.054 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	2653598	18.102 ug/ml
21) T Benzo[g,h,i]perylene ...	18.261	2539963	17.880 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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