

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
 Data File : FD044820.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2023 02:03
 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 17 07:56:23 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...	7.659	3044877	21.115 ug/ml
Spiked Amount 50.000		Recovery =	42.23%
6) S 2-Fluorobiphenyl (SURR)	8.516	2021453	20.825 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.65%
11) S ortho-Terphenyl (SURR)	11.545	3819955	21.202 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	3429275	21.314 ug/ml
2) T Naphthalene (C11.7)	6.009	3558049	21.199 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	3532275	21.008 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3211700	21.175 ug/ml
7) T Acenaphthene (C15.5)	8.615	3406390	21.013 ug/ml
8) T Flouorene (C16.55)	9.391	3330586	20.897 ug/ml
9) T Phenanthrene (C19.36)	10.779	3297044	21.009 ug/ml
10) T Anthracene (C19.43)	10.853	3141093	24.979 ug/ml
12) T Fluoranthene (C21.85)	12.580	3309927	21.078 ug/ml
13) T Pyrene (C20.8)	12.875	3259323	21.291 ug/ml
14) T Benzo[a]anthracene (C...	14.735	3047497	21.433 ug/ml
15) T Chrysene (C27.41)	14.777	3167911	20.891 ug/ml
16) T benzo[b]fluoranthene ...	16.275	3028839	20.139 ug/ml
17) T Bnezo[k]fluoranthene ...	16.307	3055390	20.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	2873600	19.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.004	2441511	17.265 ug/ml
20) T Dibenz[a,h]anthracene...	18.047	2617663	17.857 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2582646	18.180 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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