

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD113022AR\
 Data File : FD044552.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2022 17:32
 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: Dec 01 02:57:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.684	2667745	20.556 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
6) S 2-Fluorobiphenyl (SURR)	8.542	1808677	20.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.96%
11) S ortho-Terphenyl (SURR)	11.572	3354969	20.615 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	2934567	20.564 ug/ml
2) T Naphthalene (C11.7)	6.030	3088337	20.540 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	3106851	20.563 ug/ml
5) T Acenaphthylene (C15.06)	8.347	2843833	20.457 ug/ml
7) T Acenaphthene (C15.5)	8.641	3017176	20.559 ug/ml
8) T Flouorene (C16.55)	9.417	2971656	20.610 ug/ml
9) T Phenanthrene (C19.36)	10.807	2921493	20.487 ug/ml
10) T Anthracene (C19.43)	10.881	2773564	19.963 ug/ml
12) T Fluoranthene (C21.85)	12.609	2935246	20.590 ug/ml
13) T Pyrene (C20.8)	12.904	2864065	20.580 ug/ml
14) T Benzo[a]anthracene (C...	14.765	2655077	20.520 ug/ml
15) T Chrysene (C27.41)	14.807	2814843	20.879 ug/ml
16) T benzo[b]fluoranthene ...	16.306	2714942	20.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.338	2705239	20.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	2630264	20.352 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	2533326	19.877 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	2566012	20.394 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	2613978	20.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

