

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122422AR\
 Data File : FD044717.D
 Signal(s) : FID2B.ch
 Acq On : 24 Dec 2022 16:40
 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: Dec 25 17:16:53 2022
 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	2805649	19.456 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
6) S 2-Fluorobiphenyl (SURR)	8.518	1892775	19.499 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.00%
11) S ortho-Terphenyl (SURR)	11.547	3498496	19.418 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	3145327	19.549 ug/ml
2) T Naphthalene (C11.7)	6.008	3266943	19.464 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	3276648	19.488 ug/ml
5) T Acenaphthylene (C15.06)	8.323	2985520	19.684 ug/ml
7) T Acenaphthene (C15.5)	8.617	3157265	19.476 ug/ml
8) T Flouorene (C16.55)	9.393	3104264	19.477 ug/ml
9) T Phenanthrene (C19.36)	10.782	3063531	19.521 ug/ml
10) T Anthracene (C19.43)	10.856	2890879	22.989 ug/ml
12) T Fluoranthene (C21.85)	12.584	3050987	19.429 ug/ml
13) T Pyrene (C20.8)	12.879	2980344	19.469 ug/ml
14) T Benzo[a]anthracene (C...	14.739	2827681	19.887 ug/ml
15) T Chrysene (C27.41)	14.781	2976565	19.629 ug/ml
16) T benzo[b]fluoranthene ...	16.279	2926131	19.456 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	2908231	19.196 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	2860782	19.718 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	2696397	19.067 ug/ml
20) T Dibenz[a,h]anthracene...	18.051	2785205	19.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	2745426	19.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

