

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122122AR\
 Data File : FD044676.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2022 09:18
 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 21 10:46:18 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...	7.681	2884899	22.229 ug/ml
Spiked Amount 50.000		Recovery =	44.46%
6) S 2-Fluorobiphenyl (SURR)	8.538	1941244	21.980 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.96%
11) S ortho-Terphenyl (SURR)	11.565	3651905	22.439 ug/ml
Spiked Amount 50.000		Recovery =	44.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	3232658	22.653 ug/ml
2) T Naphthalene (C11.7)	6.031	3359518	22.344 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	3346193	22.147 ug/ml
5) T Acenaphthylene (C15.06)	8.343	3039793	21.866 ug/ml
7) T Acenaphthene (C15.5)	8.637	3253301	22.168 ug/ml
8) T Flouorene (C16.55)	9.413	3181871	22.068 ug/ml
9) T Phenanthrene (C19.36)	10.801	3120109	21.880 ug/ml
10) T Anthracene (C19.43)	10.874	2723395	19.602 ug/ml
12) T Fluoranthene (C21.85)	12.600	3166560	22.212 ug/ml
13) T Pyrene (C20.8)	12.895	3088992	22.196 ug/ml
14) T Benzo[a]anthracene (C...	14.753	2841017	21.957 ug/ml
15) T Chrysene (C27.41)	14.796	3194021	23.692 ug/ml
16) T benzo[b]fluoranthene ...	16.293	2990651	22.722 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	3075658	23.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	2793081	21.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	2491149	19.546 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2733956	21.729 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	2520253	19.595 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

