

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AR\
 Data File : FD044632.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 14:56
 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 12 15:32:09 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...	7.679	2711021	20.889 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
6) S 2-Fluorobiphenyl (SURR)	8.536	1824214	20.655 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.31%
11) S ortho-Terphenyl (SURR)	11.562	3392808	20.847 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.500	3035614	21.272 ug/ml
2) T Naphthalene (C11.7)	6.029	3177630	21.134 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	3167988	20.968 ug/ml
5) T Acenaphthylene (C15.06)	8.341	2883927	20.745 ug/ml
7) T Acenaphthene (C15.5)	8.635	3060818	20.857 ug/ml
8) T Flouorene (C16.55)	9.410	2995143	20.773 ug/ml
9) T Phenanthrene (C19.36)	10.798	2916642	20.453 ug/ml
10) T Anthracene (C19.43)	10.872	2825585	20.338 ug/ml
12) T Fluoranthene (C21.85)	12.598	2933303	20.576 ug/ml
13) T Pyrene (C20.8)	12.893	2874675	20.656 ug/ml
14) T Benzo[a]anthracene (C...	14.753	2645244	20.444 ug/ml
15) T Chrysene (C27.41)	14.795	2749522	20.395 ug/ml
16) T benzo[b]fluoranthene ...	16.293	2711873	20.604 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	2669908	20.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	2638286	20.414 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	2457969	19.286 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2369802	18.834 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	2562184	19.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

