

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032323AR\
 Data File : FD045320.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 13:30
 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: Mar 24 01:34:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 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...	7.548	2908878	21.435 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
6) S 2-Fluorobiphenyl (SURR)	8.403	1918252	21.425 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.85%
11) S ortho-Terphenyl (SURR)	11.444	3678127	22.097 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	3284342	21.686 ug/ml
2) T Naphthalene (C11.7)	5.887	3404357	21.550 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	3392065	21.345 ug/ml
5) T Acenaphthylene (C15.06)	8.208	3103163	21.642 ug/ml
7) T Acenaphthene (C15.5)	8.503	3294696	21.737 ug/ml
8) T Fluorene (C16.55)	9.282	3190694	21.671 ug/ml
9) T Phenanthrene (C19.36)	10.673	3107545	21.765 ug/ml
10) T Anthracene (C19.43)	10.746	2966345	21.169 ug/ml
12) T Fluoranthene (C21.85)	12.477	3049550	21.831 ug/ml
13) T Pyrene (C20.8)	12.772	2994502	21.990 ug/ml
14) T Benzo[a]anthracene (C...	14.638	2774227	21.763 ug/ml
15) T Chrysene (C27.41)	14.679	2842003	21.806 ug/ml
16) T benzo[b]fluoranthene ...	16.181	2792911	21.664 ug/ml
17) T Bnezo[k]fluoranthene ...	16.213	2748943	21.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.555	2691551	21.385 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911	2403625	20.092 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	2467208	20.454 ug/ml
21) T Benzo[g,h,i]perylene ...	18.165	2587752	20.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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