

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060523AR\
 Data File : FD045780.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2023 13:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 06 02:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.531	3876275	21.501 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
6) S 2-Fluorobiphenyl (SURR)	8.386	2542225	21.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.29%
11) S ortho-Terphenyl (SURR)	11.426	4671660	20.915 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.340	4421759	21.903 ug/ml
2) T Naphthalene (C11.7)	5.870	4551061	21.478 ug/ml
3) T 2-Methylnaphthalene (...)	6.919	4553214	21.558 ug/ml
5) T Acenaphthylene (C15.06)	8.190	4048360	21.368 ug/ml
7) T Acenaphthene (C15.5)	8.486	4322051	21.377 ug/ml
8) T Fluorene (C16.55)	9.265	4152330	20.957 ug/ml
9) T Phenanthrene (C19.36)	10.655	3901759	20.395 ug/ml
10) T Anthracene (C19.43)	10.728	3366051	19.760 ug/ml
12) T Fluoranthene (C21.85)	12.458	3688930	19.967 ug/ml
13) T Pyrene (C20.8)	12.753	3579823	20.044 ug/ml
14) T Benzo[a]anthracene (C...	14.616	2968046	18.957 ug/ml
15) T Chrysene (C27.41)	14.659	3114931	18.880 ug/ml
16) T benzo[b]fluoranthene ...	16.157	3000943	19.828 ug/ml
17) T Bnezo[k]fluoranthene ...	16.190	2957746	19.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.533	2896933	19.810 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	2865022	19.561 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	2865683	19.102 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	3006961	20.379 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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