

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050523AR\
 Data File : FD045604.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 20:22
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 06 02:23:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.543	3524514	20.663 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
6) S 2-Fluorobiphenyl (SURR)	8.399	2381279	20.711 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.42%
11) S ortho-Terphenyl (SURR)	11.438	4362208	20.662 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	3866811	20.715 ug/ml
2) T Naphthalene (C11.7)	5.882	4068616	20.684 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	4117618	20.844 ug/ml
5) T Acenaphthylene (C15.06)	8.203	3753572	20.892 ug/ml
7) T Acenaphthene (C15.5)	8.498	3952281	20.769 ug/ml
8) T Fluorene (C16.55)	9.276	3920855	20.790 ug/ml
9) T Phenanthrene (C19.36)	10.667	3857010	20.751 ug/ml
10) T Anthracene (C19.43)	10.741	3668247	20.519 ug/ml
12) T Fluoranthene (C21.85)	12.471	3706987	20.549 ug/ml
13) T Pyrene (C20.8)	12.766	3618061	20.644 ug/ml
14) T Benzo[a]anthracene (C...	14.629	3250068	20.419 ug/ml
15) T Chrysene (C27.41)	14.672	3326775	20.488 ug/ml
16) T benzo[b]fluoranthene ...	16.170	3025399	20.542 ug/ml
17) T Bnezo[k]fluoranthene ...	16.204	2959982	20.471 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.546	2867980	20.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.901	2574567	20.264 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	2631422	20.489 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	2626132	20.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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