

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032823AR\
 Data File : FD045357.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 17:56
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:49:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:49:14 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...	7.555	12799952	97.267 ug/ml
Spiked Amount 50.000		Recovery =	194.53%
6) S 2-Fluorobiphenyl (SURR)	8.412	8514370	98.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	196.43%#
11) S ortho-Terphenyl (SURR)	11.454	16030357	96.976 ug/ml
Spiked Amount 50.000		Recovery =	193.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	14254455	96.439 ug/ml
2) T Naphthalene (C11.7)	5.895	14806564	96.764 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	14854726	96.966 ug/ml
5) T Acenaphthylene (C15.06)	8.217	13685009	97.544 ug/ml
7) T Acenaphthene (C15.5)	8.515	14518568	97.457 ug/ml
8) T Fluorene (C16.55)	9.293	14085194	98.092 ug/ml
9) T Phenanthrene (C19.36)	10.685	13706171	98.175 ug/ml
10) T Anthracene (C19.43)	10.761	13134258	98.287 ug/ml
12) T Fluoranthene (C21.85)	12.492	13491633	97.960 ug/ml
13) T Pyrene (C20.8)	12.788	13182176	97.922 ug/ml
14) T Benzo[a]anthracene (C...	14.653	12017551	97.766 ug/ml
15) T Chrysene (C27.41)	14.700	12284622	97.406 ug/ml
16) T benzo[b]fluoranthene ...	16.198	12201655	98.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.238	11606609	95.028 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.578	11731251	97.392 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.937	11302262	98.680 ug/ml
20) T Dibenz[a,h]anthracene...	17.979	10540322	95.177 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.197	11423885	96.175 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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