

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042023AR\
 Data File : FD045504.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 11:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 21 01:16:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.546	2690586	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
6) S 2-Fluorobiphenyl (SURR)	8.401	1724898	19.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.48%
11) S ortho-Terphenyl (SURR)	11.440	3350550	19.258 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	3114779	19.994 ug/ml
2) T Naphthalene (C11.7)	5.885	3192719	19.867 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	3146368	19.655 ug/ml
5) T Acenaphthylene (C15.06)	8.205	2819976	19.260 ug/ml
7) T Acenaphthene (C15.5)	8.500	3018106	19.458 ug/ml
8) T Fluorene (C16.55)	9.278	2847311	19.201 ug/ml
9) T Phenanthrene (C19.36)	10.668	2753781	19.010 ug/ml
10) T Anthracene (C19.43)	10.742	2388257	17.278 ug/ml
12) T Fluoranthene (C21.85)	12.471	2733157	18.997 ug/ml
13) T Pyrene (C20.8)	12.767	2654826	18.882 ug/ml
14) T Benzo[a]anthracene (C...	14.630	2391107	18.645 ug/ml
15) T Chrysene (C27.41)	14.672	2541508	19.166 ug/ml
16) T benzo[b]fluoranthene ...	16.171	2444160	18.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.203	2448036	19.328 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.546	2340891	18.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.902	2087245	17.635 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	2232509	18.739 ug/ml
21) T Benzo[g,h,i]perylene ...	18.155	2293746	18.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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