

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015023.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 21:57
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 14 03:00:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 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...	7.991	2613662	19.639 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
6) S 2-Fluorobiphenyl (SURR)	8.866	1742164	19.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.07%
11) S ortho-Terphenyl (SURR)	11.926	2907864	19.743 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	2988541	19.636 ug/ml
2) T Naphthalene (C11.7)	6.273	3079620	19.623 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	3085138	19.666 ug/ml
5) T Acenaphthylene (C15.06)	8.666	2987445	19.645 ug/ml
7) T Acenaphthene (C15.5)	8.965	2987542	19.689 ug/ml
8) T Fluorene (C16.55)	9.753	2900530	19.554 ug/ml
9) T Phenanthrene (C19.36)	11.158	2835120	19.548 ug/ml
10) T Anthracene (C19.43)	11.233	2663875	19.412 ug/ml
12) T Fluoranthene (C21.85)	12.978	2730413	19.537 ug/ml
13) T Pyrene (C20.8)	13.276	2697720	19.578 ug/ml
14) T Benzo[a]anthracene (C...	15.154	2562398	19.203 ug/ml
15) T Chrysene (C27.41)	15.197	2613099	19.248 ug/ml
16) T benzo[b]fluoranthene ...	16.712	2701983	19.657 ug/ml
17) T Bnezo[k]fluoranthene ...	16.744	2515221	19.553 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.092	2636778	19.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.461	2616248	19.036 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	2685062	18.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.719	2910893	19.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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