

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111324AR\
 Data File : FD048715.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 13:03
 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: Nov 14 01:44:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.366	3268597	21.535 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
6) S 2-Fluorobiphenyl (SURR)	8.216	2119562	21.586 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.17%
11) S ortho-Terphenyl (SURR)	11.249	3679391	21.600 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.189	3760831	21.618 ug/ml
2) T Naphthalene (C11.7)	5.707	3850431	21.579 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	3842729	21.484 ug/ml
5) T Acenaphthylene (C15.06)	8.018	3712736	21.144 ug/ml
7) T Acenaphthene (C15.5)	8.312	3810447	21.484 ug/ml
8) T Fluorene (C16.55)	9.091	3650705	21.597 ug/ml
9) T Phenanthrene (C19.36)	10.477	3584970	21.687 ug/ml
10) T Anthracene (C19.43)	10.553	2658955	16.628 ug/ml
12) T Fluoranthene (C21.85)	12.280	3595900	21.849 ug/ml
13) T Pyrene (C20.8)	12.573	3547676	22.025 ug/ml
14) T Benzo[a]anthracene (C...	14.442	3252236	22.243 ug/ml
15) T Chrysene (C27.41)	14.483	3604579	21.913 ug/ml
16) T benzo[b]fluoranthene ...	15.988	3481188	22.898 ug/ml
17) T Bnezo[k]fluoranthene ...	16.019	3323007	22.109 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	3433260	22.813 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.727	2949807	22.608 ug/ml
20) T Dibenz[a,h]anthracene...	17.767	3651467	22.438 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	3458431	22.591 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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