

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120624AR\
 Data File : FD048845.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 21:35
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 07 03:13:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.361	3443281	19.558 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
6) S 2-Fluorobiphenyl (SURR)	8.211	2226791	19.335 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.67%
11) S ortho-Terphenyl (SURR)	11.246	3792271	19.717 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3934416	20.876 ug/ml
2) T Naphthalene (C11.7)	5.702	4032189	20.617 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	4039194	21.136 ug/ml
5) T Acenaphthylene (C15.06)	8.013	3909373	20.159 ug/ml
7) T Acenaphthene (C15.5)	8.307	3982290	20.704 ug/ml
8) T Flouorene (C16.55)	9.086	3799744	19.806 ug/ml
9) T Phenanthrene (C19.36)	10.473	3684445	20.100 ug/ml
10) T Anthracene (C19.43)	10.549	3465368	18.505 ug/ml
12) T Fluoranthene (C21.85)	12.277	3560478	19.443 ug/ml
13) T Pyrene (C20.8)	12.570	3480279	19.250 ug/ml
14) T Benzo[a]anthracene (C...	14.440	3085392	18.756 ug/ml
15) T Chrysene (C27.41)	14.482	3338877	19.078 ug/ml
16) T benzo[b]fluoranthene ...	15.988	3024169	19.248 ug/ml
17) T Bnezo[k]fluoranthene ...	16.019	2953874	18.100 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	2968063	19.907 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	2473320	20.022 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	3124670	19.926 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	2945018	20.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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