

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120623AR\
 Data File : FD047002.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2023 16:41
 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 00:05:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.474	3549823	20.519 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
6) S 2-Fluorobiphenyl (SURR)	8.327	2325399	21.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.77%
11) S ortho-Terphenyl (SURR)	11.364	4242843	21.321 ug/ml
Spiked Amount 50.000		Recovery =	42.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	3629980	19.509 ug/ml
2) T Naphthalene (C11.7)	5.814	3825372	20.088 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	3894231	20.222 ug/ml
5) T Acenaphthylene (C15.06)	8.130	3581372	20.574 ug/ml
7) T Acenaphthene (C15.5)	8.426	3840732	20.710 ug/ml
8) T Flouorene (C16.55)	9.204	3685538	21.351 ug/ml
9) T Phenanthrene (C19.36)	10.592	3522327	21.453 ug/ml
10) T Anthracene (C19.43)	10.667	3231443	20.896 ug/ml
12) T Fluoranthene (C21.85)	12.396	3468624	21.885 ug/ml
13) T Pyrene (C20.8)	12.689	3384655	22.122 ug/ml
14) T Benzo[a]anthracene (C...	14.553	2833211	21.851 ug/ml
15) T Chrysene (C27.41)	14.595	3071178	21.427 ug/ml
16) T benzo[b]fluoranthene ...	16.095	2913253	21.811 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	3002378	21.975 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2783375	21.246 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	2393631	20.060 ug/ml
20) T Dibenz[a,h]anthracene...	17.868	2787919	21.456 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	2609926	19.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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