

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120922AR\
 Data File : FD044625.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2022 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 11 04:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.678	2598253	20.020 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
6) S 2-Fluorobiphenyl (SURR)	8.535	1766740	20.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.01%
11) S ortho-Terphenyl (SURR)	11.563	3308997	20.332 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	2856444	20.016 ug/ml
2) T Naphthalene (C11.7)	6.027	2999935	19.952 ug/ml
3) T 2-Methylnaphthalene (...)	7.072	3008100	19.909 ug/ml
5) T Acenaphthylene (C15.06)	8.340	2708410	19.483 ug/ml
7) T Acenaphthene (C15.5)	8.634	2941893	20.046 ug/ml
8) T Flouorene (C16.55)	9.410	2897686	20.097 ug/ml
9) T Phenanthrene (C19.36)	10.798	2846927	19.964 ug/ml
10) T Anthracene (C19.43)	10.872	2411180	17.355 ug/ml
12) T Fluoranthene (C21.85)	12.599	2890668	20.277 ug/ml
13) T Pyrene (C20.8)	12.894	2801329	20.129 ug/ml
14) T Benzo[a]anthracene (C...	14.753	2586335	19.989 ug/ml
15) T Chrysene (C27.41)	14.795	2814742	20.879 ug/ml
16) T benzo[b]fluoranthene ...	16.293	2675293	20.326 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	2811252	21.589 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2483481	19.216 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	2452889	19.246 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	2829074	22.485 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	2510329	19.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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