

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
 Data File : FD035701.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2020 22:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 00:18:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 00:16:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.616	2554203	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
6) S 2-Fluorobiphenyl (SURR)	8.483	1734470	20.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.01%
11) S ortho-Terphenyl (SURR)	11.519	2946071	19.906 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	2897152	20.006 ug/ml
2) T Naphthalene (C11.7)	5.954	3004621	19.978 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	3005318	19.917 ug/ml
5) T Acenaphthylene (C15.06)	8.284	2906703	19.858 ug/ml
7) T Acenaphthene (C15.5)	8.579	3009072	19.876 ug/ml
8) T Flouorene (C16.55)	9.361	2864471	19.956 ug/ml
9) T Phenanthrene (C19.36)	10.760	2850859	20.047 ug/ml
10) T Anthracene (C19.43)	10.836	2872956	20.082 ug/ml
12) T Fluoranthene (C21.85)	12.574	2782453	19.957 ug/ml
13) T Pyrene (C20.8)	12.872	2649033	19.560 ug/ml
14) T Benzo[a]anthracene (C...	14.746	2362171	20.312 ug/ml
15) T Chrysene (C27.41)	14.787	2562281	20.044 ug/ml
16) T benzo[b]fluoranthene ...	16.299	2201916	20.356 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	2226162	20.062 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	2008840	20.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	1893422	19.575 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	2114765	20.499 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	2001038	20.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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