

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AR\
 Data File : FD039642.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 14:56
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:16:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 2021
 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...	7.743	2229088	19.924 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
6) S 2-Fluorobiphenyl (SURR)	8.613	1471657	19.623 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.25%
11) S ortho-Terphenyl (SURR)	11.655	2407873	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.533	2379811	19.214 ug/ml
2) T Naphthalene (C11.7)	6.079	2508298	19.614 ug/ml
3) T 2-Methylnaphthalene (...)	7.134	2541836	19.564 ug/ml
5) T Acenaphthylene (C15.06)	8.414	2351825	19.586 ug/ml
7) T Acenaphthene (C15.5)	8.710	2492603	19.573 ug/ml
8) T Fluorene (C16.55)	9.493	2362350	19.232 ug/ml
9) T Phenanthrene (C19.36)	10.894	2348940	19.583 ug/ml
10) T Anthracene (C19.43)	10.969	2328784	19.443 ug/ml
12) T Fluoranthene (C21.85)	12.711	2331321	19.556 ug/ml
13) T Pyrene (C20.8)	13.010	2230970	19.622 ug/ml
14) T Benzo[a]anthracene (C...	14.883	1949820	19.948 ug/ml
15) T Chrysene (C27.41)	14.925	2251665	19.778 ug/ml
16) T benzo[b]fluoranthene ...	16.436	1990772	20.236 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.467	2122397	20.056 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.816	1966380	20.403 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.184	1759307	18.874 ug/mlm
20) T Dibenz[a,h]anthracene...	18.220	2018793	19.711 ug/ml
21) T Benzo[g,h,i]perylene ...	18.439	1887606	19.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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