

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111221AR\
 Data File : FD039425.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2021 14:19
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Nov 12 23:10:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 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...	7.750	2446486	21.086 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
6) S 2-Fluorobiphenyl (SURR)	8.620	1592730	19.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.73%
11) S ortho-Terphenyl (SURR)	11.662	2571796	20.163 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.540	2755342	22.388 ug/ml
2) T Naphthalene (C11.7)	6.086	2785634	21.493 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	2777098	20.910 ug/ml
5) T Acenaphthylene (C15.06)	8.421	2550161	20.662 ug/ml
7) T Acenaphthene (C15.5)	8.717	2710367	20.778 ug/ml
8) T Fluorene (C16.55)	9.500	2562191	19.788 ug/ml
9) T Phenanthrene (C19.36)	10.901	2455434	19.014 ug/ml
10) T Anthracene (C19.43)	10.976	2019110	15.783 ug/ml
12) T Fluoranthene (C21.85)	12.717	2370202	18.192 ug/ml
13) T Pyrene (C20.8)	13.016	2277695	18.011 ug/ml
14) T Benzo[a]anthracene (C...	14.889	2074366	17.538 ug/ml
15) T Chrysene (C27.41)	14.932	2236360	17.779 ug/ml
16) T benzo[b]fluoranthene ...	16.442	2166520	18.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.475	2194243	18.646 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.823	2077453	18.252 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	2113484	19.742 ug/ml
20) T Dibenz[a,h]anthracene...	18.227	2142481	20.095 ug/ml
21) T Benzo[g,h,i]perylene ...	18.445	2143065	20.308 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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