

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040078.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 8:39
 Operator : AJ\MA
 Sample : M5142-01MSD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 11:56:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 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...	6.855	10427123	78.131 ug/ml
Spiked Amount 50.000		Recovery =	156.26%
6) S 2-Fluorobiphenyl (SURR)	7.710	7177034	79.763 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	159.53%#
11) S ortho-Terphenyl (SURR)	10.750	9066846	65.888 ug/ml
Spiked Amount 50.000		Recovery =	131.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.697	8300229	57.306 ug/mlm
2) T Naphthalene (C11.7)	5.201	9798306	64.777 ug/ml
3) T 2-Methylnaphthalene (...)	6.246	10279413	67.778 ug/ml
5) T Acenaphthylene (C15.06)	7.514	9899030	71.763 ug/ml
7) T Acenaphthene (C15.5)	7.811	11053804	75.591 ug/ml
8) T Fluorene (C16.55)	8.589	11201715	78.019 ug/ml
9) T Phenanthrene (C19.36)	9.982	11684306	83.733 ug/ml
10) T Anthracene (C19.43)	10.057	10696292	79.804 ug/ml
12) T Fluoranthene (C21.85)	11.790	11404339	84.144 ug/ml
13) T Pyrene (C20.8)	12.086	11116357	84.501 ug/ml
14) T Benzo[a]anthracene (C...	13.955	9820928	81.385 ug/ml
15) T Chrysene (C27.41)	13.955	9820928	77.985 ug/ml
16) T benzo[b]fluoranthene ...	15.510	9912098	80.511 ug/ml
17) T Bnezo[k]fluoranthene ...	15.510	9912098	81.297 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.886	8143292	67.598 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.256	7462347	63.217 ug/mlm
20) T Dibenz[a,h]anthracene...	17.297	7678334	66.252 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.514	8095292	67.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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