

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120821AR\
 Data File : FD039760.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2021 13:26
 Operator : AJ\MA
 Sample : PB141218BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:40:45 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...	7.739	4966280	44.389 ug/ml
Spiked Amount 50.000		Recovery =	88.78%
6) S 2-Fluorobiphenyl (SURR)	8.609	3330009	44.402 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.80%
11) S ortho-Terphenyl (SURR)	11.653	5131196	41.488 ug/ml
Spiked Amount 50.000		Recovery =	82.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	3747352	30.255 ug/ml
2) T Naphthalene (C11.7)	6.074	4216998	32.976 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	4233410	32.583 ug/ml
5) T Acenaphthylene (C15.06)	8.410	4477183	37.287 ug/ml
7) T Acenaphthene (C15.5)	8.707	4817514	37.828 ug/ml
8) T Fluorene (C16.55)	9.490	4735032	38.547 ug/ml
9) T Phenanthrene (C19.36)	10.892	4920823	41.025 ug/ml
10) T Anthracene (C19.43)	10.967	4871583	40.673 ug/ml
12) T Fluoranthene (C21.85)	12.709	4929454	41.351 ug/ml
13) T Pyrene (C20.8)	13.008	4825901	42.445 ug/ml
14) T Benzo[a]anthracene (C...	14.883	4396448	44.979 ug/ml
15) T Chrysene (C27.41)	14.926	4916459	43.184 ug/ml
16) T benzo[b]fluoranthene ...	16.439	4525461	46.001 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.471	4563058	43.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	4365739	45.298 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.184	3672601	39.399 ug/mlm
20) T Dibenz[a,h]anthracene...	18.222	4205598	41.062 ug/ml
21) T Benzo[g,h,i]perylene ...	18.443	4191372	42.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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