

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032068.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 16:41
 Operator : DD\AJ
 Sample : L1155-05MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:31:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.638	5255694	46.753 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
6) S 2-Fluorobiphenyl (SURR)	8.501	3489219	44.766 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.53%
11) S ortho-Terphenyl (SURR)	11.537	4219931	34.000 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	4601859	40.632 ug/ml
2) T Naphthalene (C11.7)	5.977	5308992	43.647 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	5377268	43.904 ug/ml
5) T Acenaphthylene (C15.06)	8.305	5279955	44.112 ug/ml
7) T Acenaphthene (C15.5)	8.601	5592322	45.223 ug/ml
8) T Fluorene (C16.55)	9.381	5683708	45.507 ug/ml
9) T Phenanthrene (C19.36)	10.777	6030568	47.768 ug/ml
10) T Anthracene (C19.43)	10.853	5953250	47.551 ug/ml
12) T Fluoranthene (C21.85)	12.589	6295875	49.191 ug/ml
13) T Pyrene (C20.8)	12.887	6144391	48.820 ug/ml
14) T Benzo[a]anthracene (C...	14.757	5804193	47.531 ug/ml
15) T Chrysene (C27.41)	14.802	6587035	53.526 ug/mlm
16) T benzo[b]fluoranthene ...	16.308	6119979	50.682 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	5768256	47.677 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.687	5465576	45.750 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	6021544	52.412 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	5612641	47.997 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.313	5797373	50.880 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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