

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
 Data File : FD040724.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 14:20
 Operator : AJ\MA
 Sample : N1172-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:38:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.731	6339712	44.327 ug/ml
Spiked Amount 50.000		Recovery =	88.65%
6) S 2-Fluorobiphenyl (SURR)	7.579	4310745	45.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.54%
11) S ortho-Terphenyl (SURR)	10.612	5504058	35.219 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	4847150	31.336 ug/ml
2) T Naphthalene (C11.7)	5.082	5609681	35.050 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	5806631	35.772 ug/ml
5) T Acenaphthylene (C15.06)	7.384	6155909	40.952 ug/ml
7) T Acenaphthene (C15.5)	7.678	6640465	41.198 ug/ml
8) T Fluorene (C16.55)	8.454	6533576	42.035 ug/ml
9) T Phenanthrene (C19.36)	9.841	6979904	45.370 ug/ml
10) T Anthracene (C19.43)	9.915	6461147	44.224 ug/ml
12) T Fluoranthene (C21.85)	11.643	7349332	47.331 ug/ml
13) T Pyrene (C20.8)	11.935	6664264	44.150 ug/ml
14) T Benzo[a]anthracene (C...	13.802	6083310	45.855 ug/ml
15) T Chrysene (C27.41)	13.846	6147781	42.040 ug/ml
16) T benzo[b]fluoranthene ...	15.348	6088270	44.556 ug/ml
17) T Bnezo[k]fluoranthene ...	15.382	6039376	43.631 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.724	5714751	43.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.085	5521421	45.312 ug/ml
20) T Dibenz[a,h]anthracene...	17.129	5966214	49.049 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	5591944	43.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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