

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038328.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 20:33
 Operator : AJ\MA
 Sample : M3117-07MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-7MSD

Manual Integrations
 APPROVED

mohammad
 7/23/2021 4:30:52 PM

Integration File: autoint1.e
 Quant Time: Jul 23 01:42:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.515	7599256	58.308 ug/ml
Spiked Amount 50.000		Recovery =	116.62%
6) S 2-Fluorobiphenyl (SURR)	8.376	4032238	45.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.13%
11) S ortho-Terphenyl (SURR)	11.413	7988883	52.715 ug/ml
Spiked Amount 50.000		Recovery =	105.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.322	6745391	47.622 ug/ml
2) T Naphthalene (C11.7)	5.854	8215019	55.565 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	8633560	58.827 ug/ml
5) T Acenaphthylene (C15.06)	8.181	9600242	64.356 ug/ml
7) T Acenaphthene (C15.5)	8.478	10117457	65.343 ug/ml
8) T Fluorene (C16.55)	9.258	9853920	67.220 ug/ml
9) T Phenanthrene (C19.36)	10.653	9479561	65.577 ug/ml
10) T Anthracene (C19.43)	10.730	9336048	65.992 ug/ml
12) T Fluoranthene (C21.85)	12.467	9453790	65.256 ug/ml
13) T Pyrene (C20.8)	12.764	9491550	66.612 ug/ml
14) T Benzo[a]anthracene (C...	14.638	9157282	71.721 ug/ml
15) T Chrysene (C27.41)	14.684	10123841	71.509 ug/ml
16) T benzo[b]fluoranthene ...	16.193	9569596	76.740 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	9114676	69.482 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.575	9347900	79.690 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.946	8762146	84.656 ug/ml
20) T Dibenz[a,h]anthracene...	17.982	8831521	74.926 ug/ml
21) T Benzo[g,h,i]perylene ...	18.205	8998979	82.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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