

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072222AR\
 Data File : FD043320.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2022 02:16
 Operator : YP/AJ
 Sample : PB146350BSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146350BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File: autoint1.e
 Quant Time: Jul 23 05:47:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.622	7251921	46.966 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
6) S 2-Fluorobiphenyl (SURR)	8.484	3689661	34.982 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.96%
11) S ortho-Terphenyl (SURR)	11.531	6420816	35.328 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	4399424	26.195 ug/ml
2) T Naphthalene (C11.7)	5.955	5479793	31.300 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	5841923	36.320 ug/ml
5) T Acenaphthylene (C15.06)	8.287	6175978	34.746 ug/ml
7) T Acenaphthene (C15.5)	8.584	6486348	37.041 ug/ml
8) T Flouorene (C16.55)	9.366	6487999	37.429 ug/ml
9) T Phenanthrene (C19.36)	10.763	6231156	36.331 ug/ml
10) T Anthracene (C19.43)	10.839	5969401	35.136 ug/ml
12) T Fluoranthene (C21.85)	12.577	6167774	36.775 ug/ml
13) T Pyrene (C20.8)	12.875	6096163	37.407 ug/mlm
14) T Benzo[a]anthracene (C...	14.747	5420263	34.902 ug/ml
15) T Chrysene (C27.41)	14.790	5626825	35.651 ug/ml
16) T benzo[b]fluoranthene ...	16.299	5498746	36.072 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.332	5344948	36.519 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	4747284	33.190 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	4957105	39.614 ug/mlm
20) T Dibenz[a,h]anthracene...	18.081	4707189	35.014 ug/ml
21) T Benzo[g,h,i]perylene ...	18.299	5089973	39.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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