

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092822AR\
 Data File : FD043989.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2022 18:26
 Operator : YP/AJ
 Sample : PB147963BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147963BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: autoint1.e
 Quant Time: Sep 29 03:43:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.420	6031353	45.838 ug/ml
Spiked Amount 50.000		Recovery =	91.68%
6) S 2-Fluorobiphenyl (SURR)	8.273	3984285	55.231 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.46%
11) S ortho-Terphenyl (SURR)	11.307	6316518	33.906 ug/ml
Spiked Amount 50.000		Recovery =	67.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	4492829	29.895 ug/mlm
2) T Naphthalene (C11.7)	5.758	5099679	35.813 ug/mlm
3) T 2-Methylnaphthalene (...)	6.805	5283344	36.115 ug/ml
5) T Acenaphthylene (C15.06)	8.076	5295275	34.317 ug/mlm
7) T Acenaphthene (C15.5)	8.369	5991823	34.238 ug/ml
8) T Flouorene (C16.55)	9.149	5708083	38.835 ug/mlm
9) T Phenanthrene (C19.36)	10.540	5877549	40.616 ug/ml
10) T Anthracene (C19.43)	10.615	5952293	40.559 ug/ml
12) T Fluoranthene (C21.85)	12.345	5778273	37.674 ug/ml
13) T Pyrene (C20.8)	12.640	5672622	38.133 ug/ml
14) T Benzo[a]anthracene (C...	14.508	5124072	45.837 ug/ml
15) T Chrysene (C27.41)	14.551	6081932	38.916 ug/ml
16) T benzo[b]fluoranthene ...	16.055	5017777	43.028 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	5123592	34.511 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	4361727	36.009 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.797	4757136	50.033 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	5123877	42.652 ug/ml
21) T Benzo[g,h,i]perylene ...	18.049	5009894	43.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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