

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044732.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 17:11
 Operator : YP/AJ
 Sample : PB149940BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149940BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File: autoint1.e
 Quant Time: Dec 29 05:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.660	7161615	49.663 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
6) S 2-Fluorobiphenyl (SURR)	8.518	4733215	48.760 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.52%
11) S ortho-Terphenyl (SURR)	11.547	7043600	39.094 ug/ml
Spiked Amount 50.000		Recovery =	78.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	5094765	31.665 ug/ml
2) T Naphthalene (C11.7)	6.007	5762200	34.331 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	5913759	35.172 ug/ml
5) T Acenaphthylene (C15.06)	8.322	6200516	40.881 ug/ml
7) T Acenaphthene (C15.5)	8.617	6334504	39.075 ug/ml
8) T Flouorene (C16.55)	9.393	6281979	39.416 ug/ml
9) T Phenanthrene (C19.36)	10.783	6292740	40.098 ug/ml
10) T Anthracene (C19.43)	10.858	6098592	48.498 ug/ml
12) T Fluoranthene (C21.85)	12.585	6302093	40.132 ug/ml
13) T Pyrene (C20.8)	12.881	6319242	41.280 ug/ml
14) T Benzo[a]anthracene (C...	14.741	5996957	42.176 ug/ml
15) T Chrysene (C27.41)	14.785	6009357	39.629 ug/mlm
16) T benzo[b]fluoranthene ...	16.281	6119398	40.689 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	5707798	37.674 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	5427892	37.412 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	5354951	37.867 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	5025216	34.281 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	5191289	36.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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