

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102822AR\
 Data File : FD044309.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2022 20:58
 Operator : YP/AJ
 Sample : PB148563BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB148563BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: sample.E
 Quant Time: Oct 29 06:43:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.410	6557236	52.814 ug/mlm
Spiked Amount 50.000		Recovery =	105.63%
6) S 2-Fluorobiphenyl (SURR)	8.267	4128296	54.826 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.65%
11) S ortho-Terphenyl (SURR)	11.294	6629881	39.170 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	4879118	34.567 ug/mlm
2) T Naphthalene (C11.7)	5.753	5421763	39.548 ug/ml
3) T 2-Methylnaphthalene (...)	6.798	5325458	37.567 ug/ml
5) T Acenaphthylene (C15.06)	8.067	5508458	39.266 ug/ml
7) T Acenaphthene (C15.5)	8.359	6348139	40.823 ug/ml
8) T Flouorene (C16.55)	9.139	5881475	41.807 ug/ml
9) T Phenanthrene (C19.36)	10.531	6133096	45.541 ug/ml
10) T Anthracene (C19.43)	10.607	6204993	46.179 ug/ml
12) T Fluoranthene (C21.85)	12.336	6094817	45.637 ug/ml
13) T Pyrene (C20.8)	12.630	5480703	43.390 ug/ml
14) T Benzo[a]anthracene (C...	14.499	5292462	49.827 ug/mlm
15) T Chrysene (C27.41)	14.541	6071315	46.315 ug/ml
16) T benzo[b]fluoranthene ...	16.048	5355955	47.724 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	5735003	45.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.425	4314593	37.131 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	4854603	45.537 ug/mlm
20) T Dibenz[a,h]anthracene...	17.824	5363249	43.351 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.043	5234106	44.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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