

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082825AR\
 Data File : FD049692.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 12:20
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 08/30/2025

Integration File: autoint1.e
 Quant Time: Aug 29 02:26:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 2025
 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...	7.718	10430159	101.771 ug/ml
Spiked Amount 50.000		Recovery =	203.54%
6) S 2-Fluorobiphenyl (SURR)	8.584	7323731	100.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	200.52%#
11) S ortho-Terphenyl (SURR)	11.632	12044862	92.799 ug/ml
Spiked Amount 50.000		Recovery =	185.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	480373	4.746 ug/ml
2) T Naphthalene (C11.7)	6.049	578103	5.042 ug/ml
3) T 2-Methylnaphthalene (...)	7.102	546880	4.584 ug/ml
5) T Acenaphthylene (C15.06)	8.380	617749	4.914 ug/ml
7) T Acenaphthene (C15.5)	8.676	645712	5.135 ug/mlm
8) T Flouorene (C16.55)	9.456	657388	5.192 ug/ml
9) T Phenanthrene (C19.36)	10.854	660289	5.111 ug/ml
10) T Anthracene (C19.43)	10.928	650753	5.282 ug/ml
12) T Fluoranthene (C21.85)	12.667	689740	5.388 ug/ml
13) T Pyrene (C20.8)	12.965	680562	5.360 ug/ml
14) T Benzo[a]anthracene (C...	14.835	642474	5.568 ug/ml
15) T Chrysene (C27.41)	14.877	675275	5.768 ug/mlm
16) T benzo[b]fluoranthene ...	16.384	641985	5.645 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	639754	5.976 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.763	623102	5.617 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	614493	5.961 ug/ml
20) T Dibenz[a,h]anthracene...	18.167	573541	5.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	611230	5.593 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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